PERSONAL
FACTORY

CATALOGUE

CHEMICAL COMPOUNDS FOR BUILDING

2021 en

Index

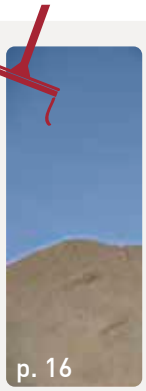
ISOLCOLL
SPECIAL CEMENT ADHESIVES FOR WATERPROOFING
Special adhesives. Ranging from those developed for bonding natural stones to those replacing waterproof membranes.

ISOLFUGA
SPECIAL CEMENT SEALINGS FOR WATERPROOFING
Range of sealings for tiles, natural stones, etc., in different formats and thicknesses, also available with waterproof action.

ISOLMIX
PLASTERS & COLOURED FINISHINGS
Plasters and coloured protecting finishings. Ranging from hydrated lime based finishings for historical restoration to finishings based on our ACSIPOSI technology.

GYPSOCOAT
GYPSUM BASED COATINGS AND FINISHINGS
Range of gypsum based products for indoor wall coating and plasterboard sealing.

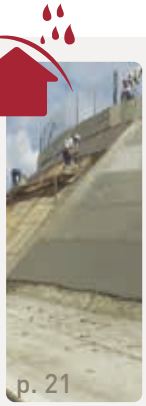
NANOSTUCCO
FINISHINGS FOR WALLS & FURNITURE TO BE APPLIED WITH SPATULA
Born to realize textured finishings, products ideal for strong and durable surfaces to allow a unique versatility of application.



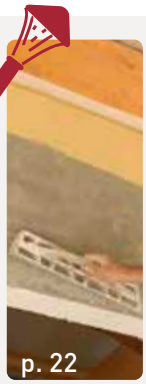
PAVIMIX
MORTARS FOR SURFACING PAVEMENTS
A full range of high resistance finishings for pavements: industrial and coloured pavements, the latters available in different grain sizes.

NEOKERA
PRODUCTS FOR REALIZATION OF PRINTED CONCRETE
Finishings for realizing external decorative surfaces resistant to weathering and UV rays, for floors pool, terraces, driveways, balconies.

RESTAUROMIX
RESTORE MORTARS
The widest range of mortars for restoring you can find on the market. We offer calibrated mortars for restoring concrete as well as other natural hydrated lime based mortars, all of them also available in coloured versions.

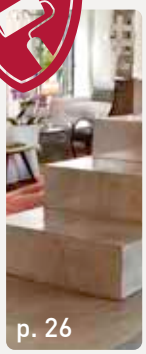


ISOLVASCHE
WATERPROOFING FINISHINGS
Range of cement-based waterproof finishings for interventions of structures protection, both one-component and two-component.



ISOLPOROX
PREPARATION OR THICK PLASTERS
Thick plasters for different uses with different compositions, based on cement, lime and hydraulic lime. To variable kinds of use, from new construction to historic restoration or refurbishment.

ISOLPLANO
MORTARS FOR REALIZATION OF SCREEDS
A full range of high resistance screeds for floor: for industrial or civil use.



DESIGN&SHIELD
PROTECTIVE & COMPLEMENTARY
Range of protective and complementary products for the application cycles of the design products of the families NANOSTUCCO, PAVIMIX and NEOKERA.

SPECIALI
RESINS AND SPECIAL ADDITIVES
Range of liquid products and additives for preparing or protecting finished work, and resins for two-component products.

SOLIDSPERSE
PIGMENTS
New generation of self-dispersive micronized pigments treated with the exclusive Personal Factory SEDALAA technology (SElf-Dispersion-Anti-Lumps-Anti-Aging).

Set of special cement based adhesives, also for waterproofing. From products designed for bonding natural stones to products for the replacement of waterproofed membranes.

ISOLCOLL

CEMENT-BASED TILES ADHESIVES

ISOLCOLL A05 — LSFU08/LCOL55

Entry level powder cementitious adhesive for horizontal bonding inside of ceramic tiles with marked profiling and maximum dimensions of 20 cm X 20 cm, on irregular substrates, in application thicknesses up to 10 mm.

ISOLCOLL A10 — LSFU06/LCOL13

Cement based powder adhesive, for internal applications, for ceramic tiles with deep fluting, on irregular backgrounds, with application thickness up to 10 mm, class C1.

ISOLCOLL A10 SUPER — LCOL23

Cement based powder adhesive with extended open-ended working time, for internal applications, for ceramic tiles with deep fluting, on irregular backgrounds, with application thickness up to 15 mm, class C1E.

ISOLCOLL A20 SUPER — LSFU07/LCOL14

Cement based powder adhesive with no vertical slip, for bonding of ceramic tiles with deep fluting, on irregular backgrounds, with application thickness up to 15 mm, class C1T.

ISOLCOLL A30 SUPER — LSFU02/LCOL02

Cement based powder adhesive, with extended open-ended working time and no vertical slip, for bonding of medium-sized ceramic tiles, clinker, on irregular backgrounds, with application thickness up to 15 mm, based on cement, also suitable for external application in dry climates, class C1TE.

ISOLCOLL B10 — LCOL33

Improved cement based powder adhesive, with open-ended working time, for bonding of ceramic tiles, clinker, stoneware, terracotta, in medium size, for interior and exterior application, even on irregular backgrounds, with application thickness up to 15 mm, frost-proof, class C2E.

ISOLCOLL B20 SUPER — LSFU01/LCOL29

Universal cement based adhesive, with open-ended working time and no vertical slip, for bonding large and medium sized ceramic tiles, clinker, stoneware, terracotta, for indoor and outoor application, even on irregular backgrounds, with thickness up to 15 mm, frost-proof, class C2TE.

ISOLCOLL B40 — LCOL03

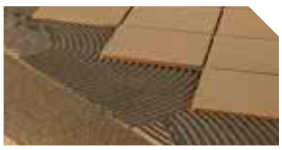
Improved cement based powder adhesive with high polymer content, with extended open-ended working time, for bonding of ceramic tiles, clinker, stoneware, terracotta and natural stones not subject to deformation and warping, ideal for overlapping tiles on tiles, even on irregular backgrounds, frost-proof, class C2E.

ISOLCOLL

CEMENT-BASED TILES ADHESIVES

ISOLCOLL B40 SUPER LCOL04

Improved cement based powder adhesive with high polymer content, with extended open-ended working time and no vertical slip, for bonding of ceramic tiles, clinker, stoneware, terracotta and natural stones not subject to deformation and warping, ideal for overlapping tiles on tiles, even on irregular backgrounds, frost-proof, class C2TE.



ISOLCOLL B40 QUICK LCOL07

Improved cement based powder adhesive with rapid setting and sealing, no vertical slip, with high polymer content, for bonding of ceramic tiles, clinker, stoneware, terracotta and natural stones not subject to deformation and warping, ideal for overlapping tiles on tiles, even on irregular backgrounds, frost-proof, class C2FT.

ISOLCOLL B40 MARMO LCOL51

Super white cement based powder adhesive, specific for bonding of natural stones with low-medium deformability; spotless; ideal for bonding of marble slabs, on irregular backgrounds, with thickness up to 15 mm, frost-proof, class C2T.

ISOLCOLL B40 S1 LCOL08

High performance cement based powder adhesive, with extended open-ended working time, no vertical slip, deformable, ideal for large sizes and natural stones subject to warping, class C2TE S1.

ISOLCOLL B40 S1 QUICK LCOL19

High performance cement based powder adhesive, with rapid setting and no vertical slip, deformable, ideal for large sizes and natural stones subject to warping, class C2FT S1.

ISOLCOLL B50 S1 LCOL09

Very high performance cementitious adhesive with very high polymer content and no vertical slip, deformable, ideal for very large formats, up to 120 cm x 250 cm, natural stones subject to warping in the presence of humidity, and bonding in height requiring a very high level of safety, class C2T S1

ISOLCOLL ELASTIC LCOL26

A+B

Special two-component adhesive for structural and irreversible bonding, with waterproofing action in accordance to the principles of systems for protection of concrete surfaces, based on selected sand, cement, synthetic resins and additives, class C-PI-MC-IR.

ISOLCOLL MONOFLEX LKOL07

Adhesive waterproofing membrane, single-component cement-resin high performance with crack bridging resistance, specific for the realization of additional safety waterproofing, both at high and low temperatures, ideal for balconies, terraces and thresholds even for large formats, class C-PI-MC-IR.

TYRE RUBBER-BASED

ISOLCOLL B20 NOISE STOP LKOL01

High-performance lightweight tile adhesive based on tyre rubber powder, cement and special resins. Specifically designed to increase the noise reduction of surfaces by about 9 dB on 2 cm, for the horizontal inside bonding of ceramic tiles up to the medium format of the coated surfaces, with high deformability, specific for the realization of internal surfaces of class C1E S2.

ISOLCOLL B40 NOISE STOP LKOL08

High-performance, high-spreading rate lightweight tile adhesive based on tyre rubber powder, cement and special resins. Specifically designed to increase the noise reduction of surfaces by about 9 dB on 2 cm, for inside and outside, horizontally and vertically bonding with high deformability, specific for the construction of internal surfaces class C1E S2.

ISOLCOLL US05 LCOL82

Polymer modified cementitious adhesive for horizontal bonding of clinker, ceramic tiles of average size on irregular substrates, for internal use, with application thicknesses up to 15 mm, in compliance with ANSI A118.4 standard.

ISOLCOLL US10 LCOL56

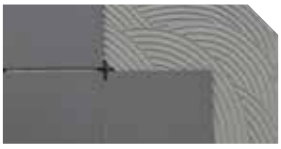
Professional cementitious adhesive modified with polymer, for horizontal and vertical bonding of ceramic tiles, clinker, even on medium sized plywood on irregular substrates, with application thicknesses up to 15 mm, in compliance with ANSI A118.4 and ANSI A118.11 standards.

ISOLCOLL US20 LCOL57

Professional cementitious adhesive modified with high performance polymer, for horizontal and vertical bonding, both indoors and outdoors, of ceramic tiles, clinker and natural stone, also on plywood, even of large dimensions, with application thicknesses up to 15 mm, in compliance with ANSI A118.4E and ANSI A118.11 standards.

ISOLCOLL US40 S1 LCOL58

Professional deformable cementitious adhesive specifically for large formats, high performance, for horizontal and vertical bonding, both indoors and outdoors, of ceramic tiles, clinker and natural stone, also on plywood, with application thicknesses of up to 15 mm, in compliance with ANSI A118.4, ANSI A118.11 and ANSI A118.15 standards.



ISOLCOLL B10 NX LCOL25

Cementitious adhesive for bonding and smoothing of insulating polystyrene panels, on application thickness up to 15 mm, low shrinkage, and for irregular backgrounds or coarse-grained, frost-proof, class GP CSIV W1.

ISOLCOLL B20 NX LCOL18

Universal hydrophobic adhesive cementitious render coat, for bonding and smoothing insulating panels of polystyrene, ideal for embedding fiberglass reinforcement meshes and joint sealing, on application thickness up to 15 mm, frost-proof, based on cement, class GP CSIV W2.

ISOLCOLL B40 NX LCOL10

Universal hydrophobic adhesive cementitious render coat with high polymer content, for bonding and smoothing insulating polystyrene panels, even graphited, ideal for embedding fiberglass reinforcement meshes and joint sealing, on application thickness up to 15 mm, frost-proof, based on cement, class GP CSIV W2.

ISOLCOLL B40 NX ECOCALIX LCOL52

Adhesive render coat based on natural hydraulic lime, hydrophobic, breathable, ideal for bonding and smoothing of insulating panels made of cork or rockwool, on application thickness up to 15 mm, frost-proof, class GP CSIII W1.

EIFS SYSTEM

ISOLCOLL NX ECOCORK 20 LKOL14

Lightweight adhesive render coat based on natural hydraulic lime and cork, slightly hydrophobic, breathable, with thermal, acoustic and elastic properties ideal for green building. To be used for bonding and smoothing of insulating panels made of cork, on application thickness up to 10 mm, frost-proof, class GP CSI W1.

product with reduced environmental impact

product intended for emerging markets

A+B two-component product

Set of grout mortars for tiles or stones
in various sizes and thicknesses.
Waterproofed ones also available.

ISOLFUGA

CEMENT BASED GROUT MORTARS

POLYMERIC

ISOLFUGA 25 — LSFU09/LFUG07

Very fine-grained, hydrophobic, powder grout mortar, for sealing joints up to 2 mm, based on high-resistant cement, selected aggregates, powder additives and resin, class CG2 W, white or gray available.

ISOLFUGA CM — LFUG01

Special powder grout mortar, for sealing joints, based on high-resistant cement, selected aggregates, powder additives and resins, for indoor and outdoor application, class CG2 WA, white or gray available.

ISOLFUGA 500 COLOR — LFUG05

Improved colored powder grout mortar, with excellent workability, for sealing joints, for indoor and outdoor application, based on high-resistance cement, selected aggregates, additives and resins, frost-proof, with drop-effect, class CG2 WA.

ISOLFUGA ELASTIC — LFUG03

One-component, special improved powder grout mortar, strongly hydrophobic and elastic, for sealing joints from 3 to 12 mm, with waterproof effect, based on high-resistant cement, selected aggregates, additives and resins, class CG2 WA.

ISOLFUGA STONE — LFUG12

Special powder grout mortar, for sealing joints from 3 to 12 mm, suitable for grouting natural stones, based on high-resistant cement, selected aggregates, powder additives and resins, for indoor and outdoor application, class CG2 WA, white or gray available.

ISOLFUGA VETRO — LFUG04

Powder colored mortar for bedding, laying and sealing glass blocks for vertical structures, indoor and outdoor, available in colored version, frost-proof, class CG2 WA.

ISOLFUGA GEOCOAT 700 — LFUG21

Very high performance geopolymeric powder grout mortar, for sealing 0 to 30 mm joints, with very high mechanical performance, based on high strength sulfatic geopolymers, selected aggregates, additives and powder resins, for indoor and outdoor application, class CG2 WA, white or gray available.

product intended for emerging markets

ISOLFUGA

Set of finishes and skim coats, from products based on hydraulic lime for historic restoring to others based on our technology ACSIPOSI.

ISOLMIX

SKIM COATS & FINISHES BASED ON LIME AND CEMENT

FINE GRAINED

ISOLMIX RASANTE CCM — LISO22

Low thick skim coat with high breathability, excellent workability and adhesion, for indoor application, based on cement, hydrated lime, selected sands and special additives, class GP CSIV W0.

ISOLMIX RASOCOL CCM — LISO32

Adhesive coating for low thick rendering, highly breathable, hydrophobic, with excellent workability and adhesion, based on cement, hydrated lime and special additives, class GP CSIV W1.

VERY FINE GRAINED

ISOLMIX RASANTE 300 CCM — LISO40

Very fine-grained, medium performance, powder skim coat, for low thick smoothing and finishing, ideal as substrate of paints and varnishes. Based on cement, mineral filler, additives and resins, class GP CSIII W0.

ISOLMIX RASANTE 500 W CCM — LISO25

Very fine-grained, low thick coating, suitable for use as a substrates of paints, varnishes and stuccoes, based on cement, hydraulic binders, high quality natural aggregates, additives and resins, for internal and external application, class GP CSIV W1.

MONOLOAYER

ISOLMIX MONOCOUCHE 100 — LISO98

Monolayer coloured plaster for decoration in a single layer and directly on the bare wall, up to a maximum of 10 mm of facades, based on hydraulic binders, resins and additives, highly breathable, class OC1 CSIII W0.

ISOLMIX MONOCOUCHE 300 — LISO99

High quality, highly water-repellent, high-performance, monolayer coloured plaster for decorating façades, in a single layer and directly on the bare wall, up to a maximum of 15 mm, based on highly breathable hydraulic binders, resins and additives of class OC1 CSIV W2.

SKIM COATS & FINISHES BASED ON CEMENT

FINE GRAINED

ISOLMIX RASANTE 100 — LISO24

Fine-grained, low thick coating, suitable for use as a substrate of paints, varnishes and stuccoes, based on cement, high quality natural aggregates, additives and resins, class GP CSIV W0.

ISOLMIX RASANTE 100 W — LISO39

Fine-grained, low thick, hydrophobic coating, suitable for use as a substrate of paints, varnishes and stuccoes, based on cement, high quality natural aggregates, additives and resins, class GP CSIV W2.

product with reduced environmental impact

product intended for emerging markets

ISOLMIX

ISOLMIX

FINE GRAINED

ISOLMIX RASOCOL LISO21

Adhesive coating for indoor and outdoor rendering, with high performance, low thick, strong adhesion, based on cement and special additives, class GP CSIV W2.

ISOLMIX RASOCOL 500 LISO41

Very high performance adhesive coating, low thick, highly hydrophobic, suitable for smoothing of every kind of mineral substrates, based on hydraulic binders, polymers and special additives, class GP CSIV W2.

ISOLMIX RASOCOL 600 LISO45

Very high performance adhesive coating, quick drying, low thick, highly hydrophobic, suitable for smoothing of every kind of mineral substrates, tiles, etc., based on hydraulic binders, polymers and special additives, class GP CSIV W2, C-IP, CT C30 F7.

VERY FINE GRAINED

ISOLMIX RASANTE 410 LISO44

Very fine-grained, powder skim coat for very low thick smoothing and finishing, ideal for use as a substrate of paints and varnishes, based on cement, mineral filler, resins and additives, class GP CSIV W1.

ISOLMIX RASANTE 415 W LISO43

Very fine-grained, high hydrophobic, powder skim coat for low thick smoothing and finishing, ideal for use as a substrate of paints and varnishes, even outdoor, based on cement, mineral filler, resins and additives, class GP CSIV W2.

ISOLMIX MARE LISO08

Water-repellent, breathable, finishing plaster, for every kind of building, durable in areas subject to saltpeter, for buildings near the sea, based on hydraulic binders, resins and chemical additives with superpozzolanic effect, class GP CSIV W2.

COLORED

ISOLMIX MARE COLOR LISO09

Water-repellent, breathable, colored finishing plaster, for every kind of building, durable in areas subject to saltpeter, for buildings near the sea, based on hydraulic binders, resins and chemical additives with superpozzolanic effect, class CR CSIV W2.

ISOLMIX ACSIPOSI LISO23

Acrylic-calcium silicate-superpozzolanic-siloxanic finishing plaster, water-repellent, breathable, resistant to saline (saltpeter), unalterable, colored, based on selected silica sand, hydraulic binders, resins and additives, class CR CSIV W2.

SKIM COATS BASED ON NATURAL HYDRAULIC LIME

ISOLMIX ECOCALIX — LISO03

Ecological, low thick, breathable mineral finishing, for indoor application, based on pure natural hydraulic lime NHL 3.5, quality aggregates and special additives, class GP CSI W0.

ISOLMIX ECOCALIX 500 W — LISO26

Ecological, low thick, breathable, hydrophobic mineral finishing, for indoor and outdoor application, based on pure natural hydraulic lime NHL 3.5, quality aggregates and special additives, class GP CSII W1.

ISOLMIX ECOCALIX COLOR — LISO04

Ecological, low thick, breathable, colored mineral finishing, for indoor and outdoor application, based on pure natural hydraulic lime NHL 3.5, additives with with superpozzolanic effect, class CR CSII W1.

SKIM COATS BASED ON HYDRATED LIME

ISOLMIX BIOLIME — LISO47

Biological, low thick, breathable, mineral coating, for indoor application, based on hydrated pure lime, quality aggregates and special natural additives, class GP CSI W0.

ISOLMIX BIOLIME 500 W — LISO29

Biological, low thick, hydrophobic, breathable, mineral coating, for indoor application, based on hydrated pure lime, quality aggregates and special natural additives, class GP CSII W1.

ISOLMIX BIOLIME COLOR — LISO13

Biological, low thick, breathable, colored mineral coating, based on hydrated pure lime, quality aggregates and special natural additives, class CR CSII W1.

SKIM COATS BASED ON CORK

ISOLMIX ECOCORK 100 — LISO01

Lightweight skim coat, based on natural hydraulic lime and cork powder, water-repellent, with excellent thermal insulation, acoustic and elastic properties. Anti-condensation, anti-echo, with good deformability and resistance to cracking. To be used for the ecological smoothing of surfaces, class GP CS1 W2.

SKIM COATS BASED ON TYRE RUBBER

ISOLMIX RASOCOL 100 NOISE STOP — LISO91

Elastic and insulating skimming plaster, lightened with high performance and high spreading rate, based on tyre rubber powder, cement and special resins. Specifically designed to increase the noise reduction of surfaces by about 9 dB on 2 cm and thermal insulation. For indoors and outdoors with very high adhesion, also ideal for solving problems of surface cracking.

product with reduced environmental impact

PAINTS

ISOLMIX PITTURA 100 LISO94

One-component powder paint. To be diluted with water. For indoor and outdoor use. Without fungicides, bactericides and preservatives. High covering power, absolutely inert to light, water and frost. With a purely mineral composition. High spreading rate and covering power.

ISOLMIX PITTURA 300 LISO93

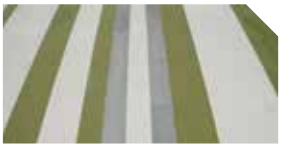
One-component powder paint. For indoor and outdoor use. Highly covering, it has a high adhesion, absolutely inert to light, water and frost. Also suitable for seafront buildings. Without fungicides, bactericides and preservatives. High spreading rate and covering power.

ISOLMIX PITTURA 500 LISO95

One-component powder paint. For indoor and outdoor use. It has a high adhesion and elasticity, which allows its universal use, absolutely inert to light, water and frost. Also suitable for buildings facing the sea. Without fungicides, bactericides and preservatives. High spreading rate and covering power.

ISOLMIX PITTURA ACSIPOSI LISO20

Acrylic-silicate-superpozzolanic-siloxanic powder painting, water-repellent, with very high hiding power and abrasion resistance, breathable, with strong adhesive power, ideal for painting facades and concrete structures.



ISOLMIX PITTURA ECOCALIX LISO96

Natural mineral paint, powdered, ideal for green building, water-repellent, with very high covering power even outdoors, very high breathability, strong adhesion power, based on natural hydraulic lime, mineral oxides and special additives.

ISOLMIX PITTURA BIOLIME LISO97

Mineral natural paint, very white, antibacterial and anti-mildew, water-repellent, very high covering power, very high breathability, strong adhesion power, based on hydrated lime, mineral oxides and special additives, for indoor or temporary outdoor use.

product with reduced environmental impact

product intended for emerging markets

Set of gypsum based products, for finishing of interior walls and grouting of plasterboard panels.

GYPSOCOAT

GYPSUM-BASED SKIM COATS

GYPSOCOAT 50 LGYP04

Very fine-grained, mineral powder skim coat. Slightly hydrophobic, low thick, for finishing of interior walls. Ideal as substrate for painting. Based on gypsum, selected aggregates and special chemical additives, class B2 20 2.

GYPSOCOAT RASANTE LGYP03

Mineral powder skim coat. Slightly hydrophobic, low thick, for finishing of interior walls. Based on gypsum, selected aggregates and special chemical additives, class B2 20 2.

GYPSOCOAT REPAIR LGYP05

Very quick setting and hardening repair stucco. Totally shrinkage-less, very fine grained, white. Ideal for quick and safe filling and grouting of chases, electric boxes, holes in walls. Based on very pure alpha hemihydrate gypsum, chemical additives and resins.

FOR PLASTERBOARDS

GYPSOCOAT PB 100 LGYP02

Universal, high quality, very fine-grained, mineral powder skim coat. Hydrophobic, low-thick, for smoothing of plasterboard panels and interior walls. Ideal as substrate for painting. Based on gypsum, selected aggregates and special chemical additives, class B2 20 2 and 2B.

GYPSOCOAT PB 300 LGYP01

High performance, gypsum based mineral coating. Highly hydrophobic, low-thick, for finishing and smoothing of plasterboard panels. Ideal for filling and grouting of joints, sandable. Based on very pure alpha hemihydrate gypsum, chemical additives and resins, class 4B.

product with reduced environmental impact

product intended for emerging markets

GYPSOCOAT

Set of spatulated coatings for walls, floors and/or pieces of furniture, to make resistant and durable finishes.

NANOSTUCCO

UNDERLAYING

NANOSTUCCO BASE LNAN58

Hybrid skim coat for the preparation and regularisation of substrates, with very high performance and very high adhesion, specifically formulated as a base coat for textured finishes, also suitable for waterproofing with NANOSTUCCO 3D-MULTIFOIL.

NANOSTUCCO JOINT LNAN59

One-component waterproofing and elastic adhesive specifically designed for gluing polyethylene waterproof band based on additive resins and pure quartz. Specific to give continuity to the waterproofings that use waterproofing fabrics such as NANOSTUCCO 3D-MULTIFOIL.

SPATULABLE COATINGS

NANOSTUCCO 200 LNAN02

A+B

Two-component, spatulable, colored coating. Highly hydrophobic, with very high adhesion and elasticity, suitable for any kind of substrate, such as metal, ceramic, cement, MDF, etc., for walls, floors and furniture, for the production of textured finishes. Available in different grain sizes and textures, based on cement, very fine-grained spherical quartz, resins and additives.

NANOSTUCCO 401 LNAN62

One-component, spatulable, colored coating. Hydrophobic, with good adhesion and good surface hardness and abrasion resistance, for walls, floors and furniture, for the production of textured finishes, available in different grain sizes and textures, based on cement, very fine-grained spherical quartz, resins and additives.

NANOSTUCCO 500 LNAN29

One-component, spatulable, colored coating. Hydrophobic, with excellent adhesion and high surface hardness and abrasion resistance, for walls, floors and furniture, for the production of textured finishes, available in different grain sizes and textures, based on cement, very fine-grained spherical quartz, resins and additives.

NANOSTUCCO 500 ENDCOAT LNAN45/LNAN48

One-component, finishing ultrafine colored grout, based on hydraulic binders and resins. Essential to get finishings of NANOSTUCCO *SMOOTH* type. NANOSTUCCO 500 ENDCOAT, if applied at the end of the cycle, helps to increase the abrasion resistance of the material and to make the surface smooth.

NANOSTUCCO 700 CERAMIC LNAN60

One-component mineral powder coating with ceramizing action. For textured effect finishes of high aesthetic value, whether floors, walls, furniture, washbasins, shower trays, etc. Very high performance with full and velvety shades.

NANOSTUCCO

SPATULABLE COATINGS

NANOSTUCCO 800 LNAN30

One-component, spatulable, colored coating. Highly hydrophobic, oil repellent and stain resistant, with excellent adhesion and high surface hardness and abrasion resistance, for walls, floors and furniture. Ideal to create matt surfaces. Does not require protection with resin, for textured finishes, available in different grain sizes and textures, based on cement, very fine-grained spherical quartz, resins and additives.

NANOSTUCCO 800 ENDCOAT LNAN46/LNAN47

One-component, finishing ultrafine colored grout, based on hydraulic binders and resins with stain proof treatment ingrained. Essential to get finishings of NANOSTUCCO *SMOOTH* type. NANOSTUCCO ENDCOAT 800 if applied at the end of the cycle, helps to increase the abrasion resistance of the material and to make the surface smooth.

POLYMERIC

NANOSTUCCO BASE GEOCOAT

Geopolymeric skim coat for the preparation and regularization of substrates with very high performance and very high adhesion specifically formulated as a base coat for material finishes also suitable for waterproofing with NANOSTUCCO 3D-MULTIFOIL.

NANOSTUCCO 800 GEOCOAT LNAN65

Geopolymer coating, by spatula, single-component, colored, water-repellent, very high adhesion, with a very high surface hardness and abrasion resistance, for walls, floors and furniture, for the realization of textured finishes, available in various grain sizes and textures, based on sulfate geopolymers, very fine spherical quartz, resins and additives.

LIME BASED

NANOSTUCCO BIOLIME

Single-component, colored, water-repellent, spatulable coating with good adhesion, good surface hardness and excellent appearance, for walls, floors and furniture, for the creation of textured finishes, available in various grain sizes and textures, based on pure hydrated lime, very fine spherical quartz and natural additives.

PRIMER

NANOSTUCCO P1000 LNAN64

Powder primer based on resins, slightly rough to facilitate the adhesion of subsequent mortars, specific for use as a primer with neutralizing action and adhesion bridge before the application of self-levelling, micro-cements, skim coatings.

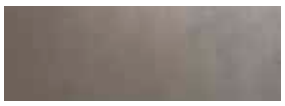
product with reduced environmental impact

NANOSTUCCO

NANOSTUCCO METAL

One-component spatulable coating in pure metal. For surfaces with a brilliant, material appearance, such as a shaped metal sheet.

NANOSTUCCO METAL RAME	MET01
Coating with pure copper, copper shade.	
NANOSTUCCO METAL BRONZO	MET02
Coating with pure bronze, bronze shade.	
NANOSTUCCO METAL ORO	MET03
Coating with pure brass, gold shade.	
NANOSTUCCO METAL FERRO	MET04
Coating with pure iron, iron shade.	
NANOSTUCCO METAL PELTRO	MET05
Coating with pure zinc, pewter shade.	
NANOSTUCCO METAL ARGENTO	MET06
Coating with pure stainless steel, silver shade.	



Set of very high resistance finishes for flooring.
From industrial ones to colored ones,
available in various particle sizes.

PAVIMIX

STANDARD

PAVIMIX 30 — LPAV39

Medium wear-resistant, well-bonded, highly workable, cement-based floor screed with a thickness of up to 4 mm.

PAVIMIX 40 — LPAV01

Self-leveling mortar for substrate flooring. Wear resistant and with high workability, based on cement, class CT C30 F6 A9.

PAVIMIX 50 — LPAV34

Self-levelling mortar for substrate flooring. High performance, wear resistant, fast setting and high workability, based on cement and special hydraulic binders, class CT C30 F6 A9.

PAVIMIX 60 — LPAV16

Self-leveling mortar for flooring. High performance, wear resistant, high workability, based on cement and special hydraulic binders, class CT C40 F7 A6.

COLORFUL

PAVIMIX 60 COLOR — LPAV19

Self-leveling pre-mixed colored mortar for flooring. High performance, wear resistant, high workability, based on cement and special hydraulic binders, class CT C40 F7 A6.

PAVIMIX FF 200 — LPAV10

Self-leveling colored mortar for flooring. High adherence, low elastic modulus, wear resistant, high workability, based on cement and special hydraulic binders, class CT C30 F7 A6.

PAVIMIX SCM — LPAV15

Self-compacting colored cementitious mortar. Ready to use, for cement furniture, with high performance, wear-resistant. Ideal for construction of high quality cement products.

PAVIMIX TERRAZZO — LPAV27

Semi-fluid colored cementitious mortar. High adherence, sandable, class CT C40 F7 A6.

PAVIMIX TERRAZZO MICRO — LPAV32

Semi-fluid colored cementitious mortar, class CT C30 F6 A9. High adherence, sandable, suitable for thin layers.

PAVIMIX

Set of finishes to create decorative exterior surfaces resistant to weathering and UV rays, for poolside floors, terraces, paths, and balconies.

NEOKERA

FOR FLOORS

NEOKERA H 200 LNE001

Sprinkled hardener with hardening surface function for coloring and finishing the stamped concrete, high surface resistance, based on quartz, cement, resins and additives, with wetting function.

NEOKERA H 500 LNE013

Sprinkled hardener with hardening surface function for coloring and finishing of stamped concrete, very high surface resistance, based on quartz, cement, resins and additives, with wetting function.

NEOKERA SKIN LNE006

Monolayer mortar, ideal for the construction of monolithic floors with stamped texture in situ. Low thick, even in overlay on existing concrete, based on cement, selected quartz sands and additives.

FOR WALLS

NEOKERA INTONACO 200 LNE009

Monolayer fiber-reinforced waterproof mortar for stamped plaster walls, with excellent performance, based on cement, selected silica sands and additives, class CR CSIV W2.

NEOKERA INTONACO 500 LNE012

Monolayer plaster with very high performance and extremely high adhesion power, fiber-reinforced, waterproofed, for stamped plaster walls, ideal for the construction of textures with very deep molds, up to 7 cm, artificial rocks, finishes with presence of waterworks, pools, etc. Based on cement, selected silica sands and additives, class CR CSIV W2.

NEOKERA INTONACO ECOCALIX LNE011

Monolayer fiber-reinforced plaster, based on natural hydraulic lime, for finishing stamped concrete at walls with high performance, ideal for historical restoration and production of breathable finishes, based on natural hydraulic lime, selected silica sands and additives, class CR CSIV W2.

product with reduced environmental impact

NEOKERA

The widest set of restore mortars available on the market.
From those calibrated to repairing concrete
to those based on natural hydraulic lime.

RESTAUROMIX

THIXOTROPIC

RESTAUROMIX TX RASO 10 LRES34

Thixotropic, anti-shrinkage mortar, for non-structural restoring and smoothing of concrete, ideal for monolayer application —restoring+smoothing—, based on cement, resins and various additives, available in fiber-reinforced version, class C-IR/R1-CC.

RESTAUROMIX TX RASO 20 LRES21

Thixotropic, anti-shrinkage, compression resistant mortar, for non-structural restoring and smoothing of concrete, ideal for monolayer application —restoring+smoothing—, based on cement, resins and various additives, available in fiber-reinforced version, class C-IR/R2-PCC.

RESTAUROMIX TX RASO 20 QUICK LRES31

Thixotropic, anti-shrinkage, quick setting and hardening, compression resistant mortar, for non-structural restoring and smoothing of concrete, ideal for monolayer application —restoring+smoothing—, based on cement, resins and various additives, available in fiber-reinforced version, class C-IR/R2-PCC.

RESTAUROMIX TX RASO 50 LRES22

Thixotropic, anti-shrinkage, with very high adhesion, waterproof mortar. Compression and flexural resistant, for non-structural restoring and smoothing of concrete. Ideal for monolayer application —restoring+smoothing—, based on cement, resins and various additives, available in fiber-reinforced version, class C-IR/R2-PCC.

RESTAUROMIX TX RASO 50 QUICK LRES35

Thixotropic, anti-shrinkage mortar. Quick setting and hardening, very high adhesion, waterproof, compression and flexural resistant, for non-structural restoring and smoothing of concrete. Ideal for monolayer application —restoring+smoothing—, based on cement, resins and various additives, available in fiber-reinforced version, class C-IR/R2-PCC.

RESTAUROMIX TX 20 LRES57

Thixotropic, rheoplastic, anti-shrinkage, compression resistant mortar. For reprofiling and non-structural repair of concrete, based on sands with appropriate granulometric curve, special cements and special additives, class R2.

RESTAUROMIX TX 40 LRES09

Thixotropic, rheoplastic, anti-shrinkage, compression resistant mortar. For reprofiling and structural repair of concrete, based on sands with appropriate granulometric curve, special cements and special additives, class R3-CC.

RESTAUROMIX

RESTAUROMIX

THIXOTROPIC

RESTAUROMIX TX 40 QUICK LRES10

Thixotropic, rheoplastic, anti-shrinkage, compression resistant mortar. Quick setting and hardening, for reprofiling and structural repair of concrete, based on sands with appropriate granulometric curve, special cements and special additives, class R3-CC.

RESTAUROMIX TX 60 LRES11

High performance, thixotropic, rheoplastic, anti-shrinkage, compression-resistant mortar. For reprofiling and structural repair of concrete, based on sands with appropriate granulometric curve, special cements and special additives, class R4-CC.

RESTAUROMIX TX 60 QUICK LRES12

High performance, thixotropic, rheoplastic, anti-shrinkage, compression-resistant mortar. Quick setting and hardening, for reprofiling and structural repair of concrete, based on sands with appropriate granulometric curve, special cements and special additives, class R4-CC.

RESTAUROMIX RAPIDSTICK LRES38

Universal cement based mortar. Very quick setting and hardening, fibered, for light fastenings for civil use and non-structural restoring.

FLUID

RESTAUROMIX FL 40 LRES01

Fluid, rheoplastic, anti-shrinkage, compression-resistant mortar. For casting and structural binding of concrete, based on sands with appropriate granulometric curve, special cements and additives, class R3-CC.

RESTAUROMIX FL 40 QUICK LRES02

Fluid, rheoplastic, anti-shrinkage, compression-resistant mortar. Quick setting and hardening, for casting and structural binding of concrete, based on sand with appropriate granulometric curve, special cements and additives, class R3-CC.

RESTAUROMIX FL 60 LRES03

Fluid, rheoplastic, anti-shrinkage, compression-resistant mortar, with high performance. For casting and structural binding of concrete, based on sands with appropriate granulometric curve, special cements and additives, class R4-CC.

RESTAUROMIX FL 60 QUICK LRES04

Fluid, rheoplastic, anti-shrinkage, compression-resistant mortar, with high performance. Quick setting and hardening, for casting and structural binding of concrete, based on sands with appropriate granulometric curve, special cements and additives, class R4-CC.

RESTAUROMIX 100 MPA LRES33

Very high performance, self-compacting, semifluid fibered mortar. Very high flexural strength, compression resistance over 100 MPa, anti-shrinkage, very quick setting and hardening, for structural repair, class R4-CC.

RESTAUROMIX

BASED ON HYDRAULIC LIME

RESTAUROMIX ECOCALIX JOINT — LSFU11/LRES 41

Powdered natural mineral mortar, ideal for green building, very high breathability, based on natural hydraulic lime NHL 3.5, selected sands of appropriate grain size, for the restoration or grouting of brick walls and stones, class M5.

RESTAUROMIX ECOCALIX JOINT W — LRES19

Hydrophobic mortar based on natural hydraulic lime NHL 3.5, selected sands with appropriate particle size, for restoring or grouting bricks and stones walls, class M10.

RESTAUROMIX ECOCALIX M15 — LRES30

High performance masonry mortar, for bedding and restoration of historic buildings, based on natural hydraulic lime NHL 3.5, selected sands with appropriate particle size, class M15.

product with reduced environmental impact

Set of cementitious waterproofing products
for structural protection,
both one-component and two-component kinds.

ISOLVASCHE

OSMOTIC

ISOLVASCHE OSMO 100 LVAS11

Osmotic waterproof mortar, resistant both in positive and negative hydrostatic pressure, to be applied with brush, for tanks, sinks and swimming pools, non-toxic, based on selected sands, special cements, resins and various additives, complying with the standard EN 1504-2.

ISOLVASCHE OSMO 300 LVAS19

Osmotic waterproof mortar, resistant both in positive and negative hydrostatic pressure, highly hydrophobic, anti-aggressive, for tanks, sinks, non-toxic, based on selected sands, special cements and various additives, complying with the standard EN 1504-2.

ISOLVASCHE OSMO GROUT LVAS12

Thick, osmotic, waterproof mortar, highly hydrophobic, for tanks, sinks and swimming pools, non-toxic, based on selected sands, special cements, resins and various additives, complying with the standard EN 1504-2.

SKIM COATS

ISOLVASCHE 100 LVAS01

One-component, waterproof plaster, highly hydrophobic, non-elastic, for finishing of tanks, sinks and swimming pools, based on quartz sands, special cements, resins and various additives. Non-toxic, complying with the standard EN 1504-2 and EN 1504-3.

ISOLVASCHE 100 COLOR LVAS03

One-component, waterproof colored plaster, highly hydrophobic, non-elastic, for finishing of tanks, sinks and swimming pools, based on quartz sands, special cements, resins and various additives. Non-toxic, complying with the standard EN 1504-2 and EN 1504-3.

ELASTIC MEMBRANES

ISOLVASCHE ELASTIC LVAS05 A+B

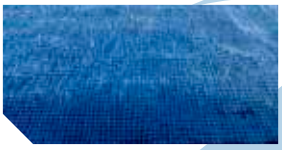
Two-component, waterproof, cementitious mortar with high elasticity, for protecting and waterproofing of tanks, sinks, swimming pools, balconies and terraces, based on accurately selected sands, special cements, resins and various additives, class C-PI-MC-IR.

ISOLVASCHE DRY 300 LVAS224

One-component, waterproof, cementitious mortar with high elasticity, for protecting and waterproofing of tanks, sinks, swimming pools, balconies and terraces, based on accurately selected sands, special cements, resins and various additives, class C-PI.

ISOLVASCHE MONOFLEX LVAS04

One-component, waterproof, cementitious mortar with very high elasticity, for protecting and waterproofing of tanks, sinks, swimming pools, balconies and terraces, based on accurately selected sands, special cements, resins and various additives, class C-PI.



TYRE RUBBER BASED

ISOLVASCHE 100 NOISE STOP LVAS21

One-component, elastic and thermal insulating waterproofing, lightened with high performance and high spreading rate, based on tyre rubber powder, cement and special resins. Specifically designed to increase thermal insulation. Ideal on screeds as a waterproofing agent under tiles for balconies and terraces.

A+B two-component product

ISOLVASCHE

Set of thick basecoats suitable for different applications and with different compositions, based on cement, lime or hydraulic lime. For various applications, from new construction to historical restoration and rehabilitation.

ISOLPOROX

LIME & CEMENT BASED

CEMENT BASED

HYDRAULIC LIME BASED

ISOLPOROX M10 — LSFU12/LPOR19

Premixed, bedding mortar, based on Portland cement, hydrated lime, selected silica aggregates, and special additives studied to improve product performance, class G-M10.

ISOLPOROX TRADIZIONALE CCM — LSFU13/LPOR02

Thick breathable basecoat, based on hydrated lime and cement, quality aggregates and special chemical additives, class GP CSII W0.

ISOLPOROX M15 — LSFU14/LPOR30

Premixed mortar, for structural bedding, based on Portland cement, selected silica aggregates, and special additives studied to improve product performance, class M15.

ISOLPOROX RINZAFFO — LPOR15

Scratch-coat, with high adhesion to use as bonding bridge and solid primer for thick plasters, based on cement and hydraulic binders, class GP CSII W0.

ISOLPOROX TRADIZIONALE CM — LSFU15/LPOR01

Thick cementitious basecoat, with high mechanical resistance, based on hydraulic binders, quality aggregates and special chemical additives, class GP CSIV W1.

ISOLPOROX RINZAFFO ECOCALIX — LPOR16

Breathable scratch-coat, to use as solid primer for thick plasters, based on pure natural hydraulic lime NHL 3,5, quality aggregates and special additives, class GP CSI W0.

ISOLPOROX RINZAFFO ECOCALIX W — LPOR23

Breathable scratch-coat, based on pure natural hydraulic lime NHL 3.5, quality aggregates and special additives, to use as solid primer for thick plaster, silane-modified against salt effect, class GP CSI W1.

ISOLPOROX ECOCALIX — LSFU16/LPOR18

Thick breathable basecoat, ideal for historical restoration, green building and smoothing of stone walls, based on pure natural hydraulic lime NHL 3.5, quality aggregates and special additives, class GP CSI W0.

product with reduced environmental impact

product intended for emerging markets

ISOLPOROX

ISOLPOROX

HYDRAULIC LIME

ISOLPOROX ECOCALIX W — LSFU17/LPOR27

Thick, breathable basecoat, ideal for restoration of damp walls or subject to rising damp, based on pure natural hydraulic lime NHL 3.5, quality aggregates and special additives, silane-modified against salt effect, class GP CSI W1.

CORK BASED

ISOLPOROX ECOCORK 100 — LPOR36

Thick, breathable, lightweight basecoat, based on pure natural hydraulic lime and cork, with thermal insulation, acoustic and elastic properties, ideal for historical restoring and green building, class GP CSI W0.

FOR EIFS PANELS

ISOLPOROX STR — LSFU19/LPOR31

Very high performance, fiber-reinforced, thick basecoat, shrinkage free, for structural applications and building system, ideal for coating EPS panels with electro-welded mesh, quick commissioning, based on cement, selected aggregates, highly expansive additives, class GP CSIV W0.

ISOLPOROX NX 100 — LSFU18/LPOR05

Fiber-reinforced, thick basecoat, for structural applications and building systems, ideal for coating EPS panels with electro-welded mesh, based on cement, selected aggregates, class GP CSIV W0.

ISOLPOROX NX 300 — LSFU21/LPOR20

High performance, fiber-reinforced, thick basecoat, shrinkage free, for structural applications and building system, ideal for coating EPS panels with electro-welded mesh, based on cement, selected aggregates, highly expansive additives, class GP CSIV W0.

WITH POLYSTYRENE BEADS

ISOLPOROX TERMICO 50 — LSFU20/LPOR24

Thick, breathable, insulating lightened plaster, for exterior insulation finishing system, based on cement, with polystyrene beads, class T CSI W0.

ISOLPOROX TERMICO 200 — LPOR17

Improved, thick, breathable, insulating, lightened plaster, with improved resistance, for exterior insulation finishing system, based on cement, with polystyrene beads, class T CSI W0.

RESTORING

ISOLPOROX TERMOSAN — LPOR07

Dehumidifying plaster, high mechanical performance, restoring, ideal for the restoration of damp walls, for the treatment of basements and basements, based on hydrated lime and cement, additives, class R CSII W1.

product with reduced environmental impact

product intended for emerging markets

two-component product

ISOLPOROX

Set of very high resistant screeds and flooring mortars, for civil and industrial applications.

ISOLPLANO

HARDENER

ISOLPLANO SPOLVERO 100 — LSFU22/LPLA05

Very high resistance hardener sprinkle, based on quartz, to be floated by power trowel, specific for hardening and surface protection of concrete floors.

ISOLPLANO SPOLVERO 500 — LPLA08

Very high resistance, colored hardener sprinkle, based on quartz, to be floated by power trowel, with accelerate drying and setting, specific for hardening and surface protection of concrete floors.

CEMENT-BASED SCREEDS

ISOLPLANO CM — LPLA01

Premixed powder screed. Ready-for-use, for smooth application, fast drying, fast setting, high workability, ideal for the construction of floating and bonded screeds and for large surfaces, based on cement. Class CT C12 F3.

ISOLPLANO CM SUPER — LPLA19

Premixed powder screed. Ready-for-use, for smooth application, fast drying, fast setting, compensated shrinkage, high performance, ideal for the construction of floating and bonded screeds or for making floating screeds of less than 5 cm, cement-based, class CT C12 F3.

ISOLPLANO RASO 50 — LPLA12

High performance, quartz based leveling mortar. Quick use time, fiber-reinforced, used to smooth and level low-thick concrete flooring, based on cement, quartz, resins and special additives, class CT C20 F6.

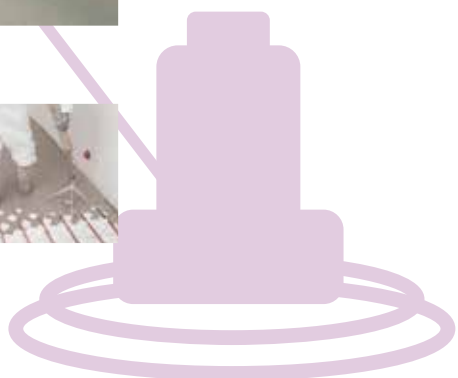
ISOLPLANO LEVEL — LPLA02

Cement-based self-levelling subfloor screed of class CT C16 F4 $A1_{fl}$, pumpable, fluid, highly workable. Ideal for indoor floors and large surfaces, even in the presence of heating screeds.

ANHYDRIDE

ISOLPLANO LEVEL A — LPLA03

Premixed, pumpable, fluid screed mortar, ready-to-use, highly workable, fast-drying, anhydride-based, non-shrinkage, ideal for the production of both floating and adherent screeds for the substrate of internal floors and for large surfaces, specifically for the production of heated screeds. Class CT C12 F3.



product intended for emerging markets

ISOLPLANO

ISOLPLANO

DRAIN

ISOLPLANO DRAIN LPLA09

Two-component, powder + gravel mortar, for the production of draining colored concrete, with high performance, accelerated drying and setting, high draining effect, ideal for construction of parking lots, squares, sidewalks, suitable for vehicles, based on hydraulic cementitious binders, selected aggregates and additives.

FOAM

ISOLPLANO FOAM LPLA16

Ultra-expansive cementitious foam with a volume increase of up to 100%, extremely fluid, cement-based for the consolidation and filling of holes and excavations. Strongly thermal insulating.

GUM BASED

ISOLPLANO 100 NOISE STOP LPLA20

Ready-to-use lightweight pre-mixed screed, for smooth application with excellent insulating power, based on tyre rubber powder, cement and special additives. Specifically designed to increase the noise reduction of surfaces by about 10 dB on 5 cm, ideal for the construction of floating screeds.

ISOLPLANO

Set of protective and complementary products for the application cycles of the design products of the families NANOSTUCCO, PAVIMIX and NEOKERA.

DESIGN & SHIELD

COMPLEMENTARIES

PRIMERS

PROTECTIVE AGENTS

PIETRA LIQUIDA SPE07

Multi-purpose latex, ready-for-use, ideal for increasing adhesion, abrasion resistance, water resistance. Can be used instead of mixing water in the NANOSTUCCO range.

NANOSTUCCO 3D-MULTIFOIL SHI13

High-performance, 3-layer desolidarising membrane with non-woven fabric, polyethylene membrane with a marked 3D shock-absorbing profile and polypropylene surface suitably fibreglassed for improved adhesion. Specific for waterproofing even overlapping on balconies, terraces and horizontal surfaces.

NANOSTUCCO PRIMER STANDARD SHI07

Special acrylic impregnating agent, based on resins, anti-foaming and stress relieving additives, specifically for use as a neutralizing primer, before polyurethane sealers on mineral substrates. Glossy version.

NANOSTUCCO PRIMER MATTE SHI09

Special acrylic impregnating agent, based on resins, anti-foaming and stress relieving additives, specifically for use as a neutralizing primer, before polyurethane sealers on mineral substrates. Matte version.

NANOSTUCCO SHIELD 01A LUCIDO SHI06

Two-component, water-based, aliphatic polyurethane resin to be applied by roller to give high protection and washability to surfaces, to be catalysed at 20% with NANOSTUCCO SHIELD C. For walls and floors. Ideal for the protection of NANOSTUCCO and PAVIMIX textured finishes. Glossy appearance.

NANOSTUCCO SHIELD 05A SATINATO SHI05

Two-component, water-based, aliphatic polyurethane resin to be applied by roller to give high protection and washability to surfaces, to be catalysed at 2% with NANOSTUCCO SHIELD C. For walls and floors. Ideal for the protection of NANOSTUCCO and PAVIMIX textured finishes. Satin appearance.

NANOSTUCCO SHIELD 07A MATTE SHI17

Two-component, water-based, aliphatic polyurethane resin to be applied by roller to give high protection and washability to surfaces, to be catalysed at 20% with NANOSTUCCO SHIELD C. For walls and floors. Ideal for the protection of NANOSTUCCO and PAVIMIX textured finishes. Ultra-matte appearance.

DESIGN

COMPLEMENTARIES

NANOSTUCCO SHIELD C SHI03

Ultra-concentrated rapid catalyst with fast cross-linking and immediate dispersion. Can be used in the maximum concentration of 2% compared to polyurethane. To be used with NANOSTUCCO SHIELD products.

NANOSTUCCO CARBONSHIELD SHI04

Water-based concentrated fluorocarbon impregnating agent, invisible, stain-resistant, to be applied by brush or roller, with a high oil-hydro-repellency. Based on reactive silane-modified fluorocarbon resins.

NANOSTUCCO CARBONWAX SHI08

Protective, fluocarbonic, water-based oil-hydro-repellent wax, with a natural effect, to be used for the finishing and maintenance of surfaces made with NANOSTUCCO and treated with the protective agents of the NANOSTUCCO SHIELD range.

NANOSTUCCO RAG SHI15

Antistatic cloth with three-dimensional surface microtexture, it has a very strong power to capture and remove the microparticles generated by sanding NANOSTUCCO METAL.

NANOSTUCCO SMARTPOLISH SHI16

Series of 6 soft abrasive discs, with 100% of the structure completely open to the passage of sucked air, with specific grits for sanding and mirror polishing of surfaces made with NANOSTUCCO METAL. It does not leave burns, it does not generate furrows, it does not let the sanded powders get mixed.

& SHIELD

Set of resins and additives to prepare the substrate
or protect the finished work,
and resins for two-component products.

SPECIALI

LIQUID

SPECIALI EVAPORMIX SPE01

Additive for thick restore plaster, or mortar evaporating, compensated shrinkage and improved adhesion.

SPECIALI ISOLRAIN SPE03

Water-repellent resin at impregnation, colorless, based on siloxane resins in aqueous solution. Ideal on interior and exterior walls to protect plasters, paints, mortars and artifacts from water.

SPECIALI ISOLFER (A+B) SPE04 A+B

Two-component cementitious paint, to inhibit rust, for the treatment of iron in restoration of reinforced concrete.

SPECIALI EMULSIONMIX SPE05

Multi-purpose synthetic resin to improve adhesion, elasticity and water resistance in cement-based mortars, and as primer and bonding bridge for paints, self-levelings, smooth coats, etc.

SPECIALI ELASTIC SPE06

Acrylic resin with low temperature of vitreous transition and very low elastic modulus, for production of ISOLVASCHE ELASTIC and ISOLCOLL ELASTIC.

A+B two-component product

SPECIALI

SPECIALI

POWDER

SPECIALI DRYPRIMER SPE10

Special powder primer with hybrid binder, mineral-polymeric loaded with quartz sand. To be diluted with water. Specifically designed to maximize the mechanical continuity between substrate and finish in case of self-levelling and micro-cement applications. It improves adhesion by 4 times compared to conventional solutions.

SPECIALI KERAAIR 250 SPE08

Cementitious foam reactive in hot water with final properties that can be calibrated based on water temperatures. In just a few minutes it creates an insulating, rot-proof, fireproof, and breathable cementitious foam with a density of 250 to 350 kg/m³.

SPECIALI KERAAIR 250 GEO SPE09

Cementless, environmentally friendly, mineral foam that is reactive in hot water with final properties that can be calibrated based on water temperatures. In just a few minutes it creates an insulating, rot-proof, fireproof and breathable foam with a density of 250 to 350 kg/m³.

FIBRE 6 mm FIB6

6 mm polyacrylate amide fibers with the surface treated specifically to create a bridge of adhesion with mortars, useful as an addition of fibers and to improve thixotropy and reduce shrinkage in fiber-reinforced products.

PFAST SA ADV01

Mixture of amorphous micronized sulphate clinkers and specific calcium sulphates for the acceleration of cement mixtures. Its expansive reaction makes it an excellent anti-shrinkage. Maximum dosage: 15% of cement.

PRETARD AT ADV02

Mixture of concentrated additives with acidic pH specifically formulated to delay the start of setting of mineral mixtures, be they Portland, aluminous cement or gypsum. Maximum dosage: 0.1% of the mixture.

SPECIALI

Certifications

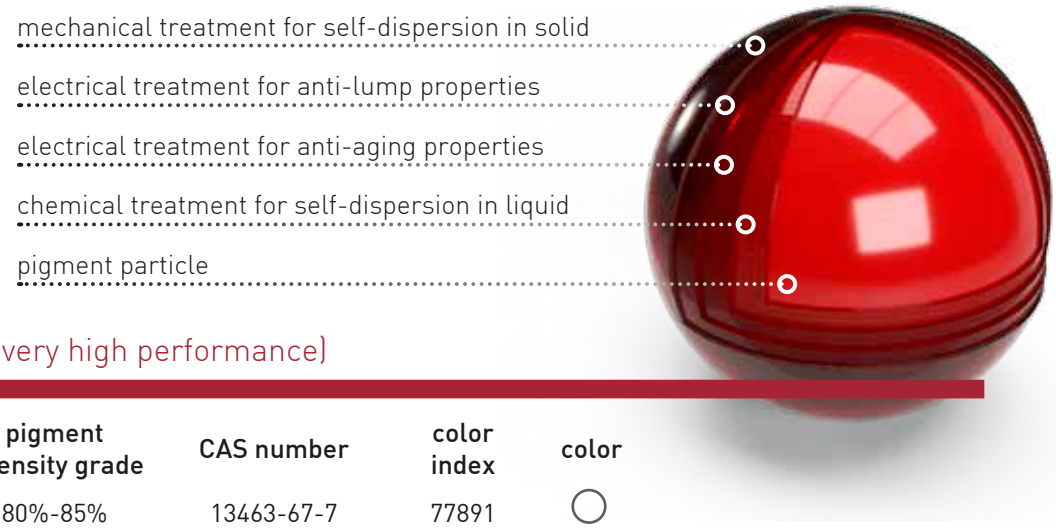
CE CLASS		EXAMPLE AND NAME REFERENCE	
CE EN 12004	classification of adhesives for tiles and stone material	C2TE S1	C: cement based adhesive 1: normal adhesion 2: improved adhesion F: quick setting T: vertical slip resistance E: extended open-ending working time S1: deformability S2: high deformability
NORM EN 13888	classification of grouts for tiles	CG2 WA	CG: cement based grout 1: normal 2: improved W: reduced water absorption A: high abrasion resistance
CE EN 998-1	classification of mortars of indoor and outdoor plasters	GP CSIV W2	GP: for general purpose CR: colored for general purpose OC: monolayer mortar R: restore mortar CS I/II/III/IV: compressive strength W0/W1/W2: water absorption by capillarity T1/T2: thermical conductibility
CE EN 13279-1	classification of gypsum based binders and plasters	B2 20/2	A: gypsum based binder B: gypsum based plaster C: gypsum based plaster for specific uses B2: gypsum based with binder content up to 50% 20: setting time 2: compressive strength in N/mm²
CE EN 13963	classification of jointing materials for gypsum plasterboards	A3	A: compound with air hardening B: compound with hardening by chemical reaction 1: for bedding 2: for finishings 3: for bedding and finishings 4: for grouting
CE EN 13813	classification of screed material and floor screeds	CT C35 F7 A9	CT: cement based screed C: compressive strength F: flexural strength A: wear resistance (low n° indicate high resistance)
CE EN 998-2	classification of mortars for masonry	G M10	G: for general purpose T: for thin layer L: for lightweight mortar M: masonry mortar n°: compressive strength in N/mm²
CE EN 1504-2	classification of products and systems for the protection and repair of concrete structures - surface protection systems for concrete	C-PI	C: coating PI: protection against risks of penetration MC: humidity control IR: increasing of resistivity by limiting moisture content
CE EN 1504-3	classification of products and systems for the protection and repair of concrete structures - structural and non-structural repair	R1-CC	R: level of resistance to compression from 1 to 4 CC: based on hydraulic binders, may contain polymers PCC: hydraulic mortar modified with the addition of polymer additives

SOLIDSPERSE in **WET** or **DRY** ENVIRONMENTS

SELF DISPERSION ANTI-LUMPS ANTI-AGING PIGMENTS

PRODUCT DESCRIPTION

SOLID**SPERSE** is a new generation of self-dispersive micronized pigments: titanium, iron, chromium and cobalt oxides, treated with the exclusive Personal Factory technology **SEDALAA** (**SE**lf-**D**ispersion-**A**nti-**L**umps-**A**nti-**A**ging).



SOLID**SPERSE 1505** FAMILY (very high performance)

code	name	pigment intensity grade	CAS number	color index	color
1505.AN	white anatase	80%-85%	13463-67-7	77891	
1505.RU	white rutile	80%-85%	13463-67-7	77891	
1505.22	yellow 22	80%-85%	51274-00-1	77492	
1505.33	black 33	80%-85%	1317-61-9	77499	
1505.PK	titanium black	80%-85%	68186-94-7	77494	
1505.13	red 13	80%-85%	1309-37-1	77491	
1505.82	brown 82	80%-85%	1309-37-1 51274-00-1 1317-61-9	77491 77492 77499	
1505.66	orange 66	80%-85%	1309-37-1 51274-00-1	77491 77492	
1505.74	green 74	80%-85%	1308-38-9	77288	
1505.CO	cobalt blue	80%-85%	1345-16-0	45710	
1505.101	blue 101	80%-85%	57455-37-5	77007	

NANOSTUCCO 500

SABBIA

ROSA PALLIDO

CIELO

GHIACCIO

DUNA

LATERIZIO

GLICINE

CEMENTO

PAGLIA

ROSA ANTICO

LILLA

VERDE

CRETA

CICLAMINO

LAVANDA

BOCCIOLO

ZAFFERANO

GRANATA

VIOLA

TURCHESE

The colors shown are provided for information purposes only. Before choosing a color it is strongly recommended to see a real sample of the material to be sure that is what you want. Please remember that each effect relying on grain-size (ROUGH, GRAINY, VELVET, SMOOTH) can slightly change the color. The colors in this palette use the NANOSTUCCO 500 GRAINY as a basis. The colors in this palette are made through an offset printing process that by definition can not be a reliable color proofing.
The colors are mineral on a mineral system; it is therefore recommended to use homogeneous production batches for the execution of the work in order not to incur in batches with slightly different colorations.

NANOSTUCCO 700 CERAMIC

SABBIA

ROSA PALLIDO

GLICINE

GHIACCIO

DUNA

LATERIZIO

LILLA

VERDE

PAGLIA

ROSA ANTICO

VIOLA

BOCCIOLO

CRETA

CICLAMINO

LAVANDA

TURCHESE

ZAFFERANO

GRANATA

CIELO

CEMENTO

The colors shown are provided for information purposes only. Before choosing a color it is strongly recommended to see a real sample of the material to be sure that is what you want. The colors in this palette use the NANOSTUCCO 700 CERAMIC as a basis. Please remember that the protective agent (SHIELD) can slightly alter the color, by darkening it.
The colors in this palette are made through an offset printing process that by definition can not be a reliable color proofing. The colors are mineral on a mineral system; it is therefore recommended to use homogeneous production batches for the execution of the work in order not to incur in batches with slightly different colorations.

PAVIMIX 60 COLOR

SABBIA

ROSA PALLIDO

CIELO

GHIACCIO

DUNA

LATERIZIO

GLICINE

CEMENTO

PAGLIA

ROSA ANTICO

LAVANDA

VERDE

CRETA

CICLAMINO

LILLA

BOCCIOLO

ZAFFERANO

GRANATA

VIOLA

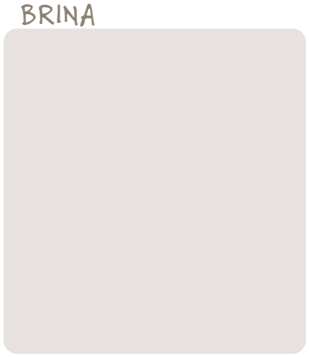
TURCHESE

The colors shown are provided for information purposes only. Before choosing a color it is strongly recommended to see a real sample of the material to be sure that is what you want. The colors in this palette use the PAVIMIX as a basis. Please remember that the protective agent (SHIELD) can slightly alter the color, by darkening it. The colors in this palette are made through an offset printing process that by definition can not be a reliable color proofing. The colors are mineral on a mineral system; it is therefore recommended to use homogeneous production batches for the execution of the work in order not to incur in batches with slightly different colorations.

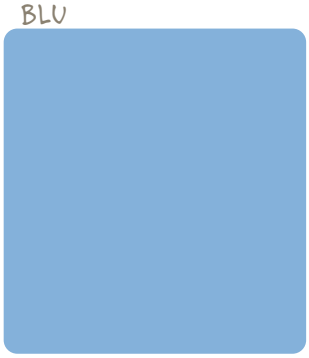
GRÈGE

NEUTRO

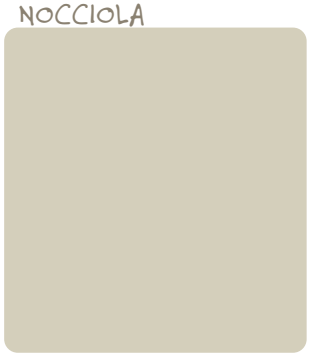
BRINA



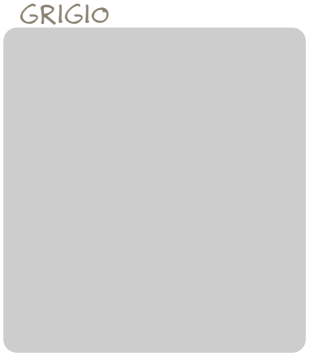
BLU



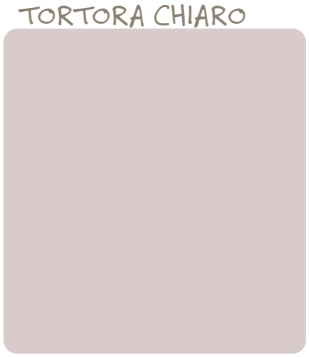
NOCCIOLA



GRIGIO

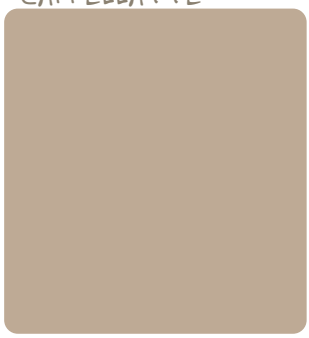


TORTORA CHIARO

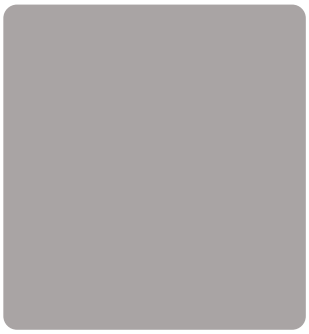


GIALLO

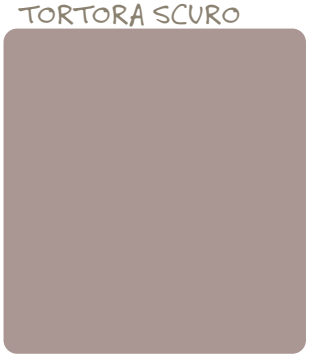
CAFFELLATTE



FUMO

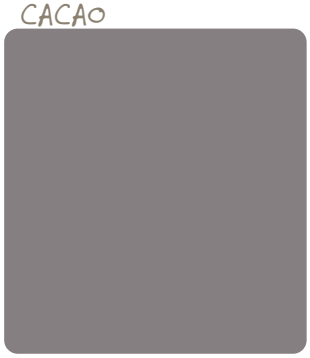


TORTORA SCURO

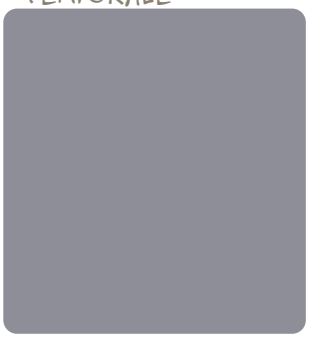


ARANCIONE

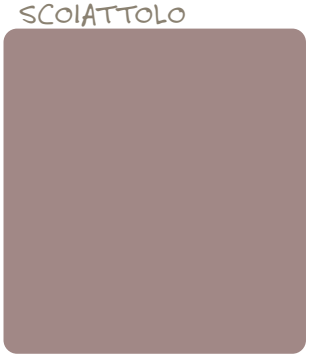
CACAO



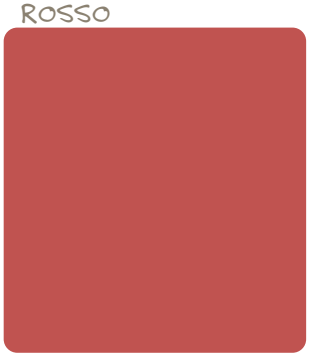
TEMPORALE



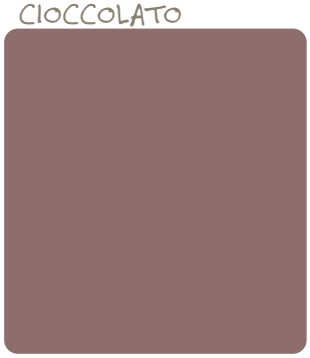
SCOIATTOLO



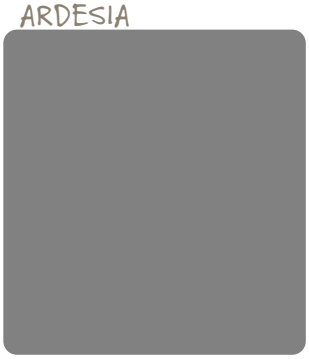
ROSSO



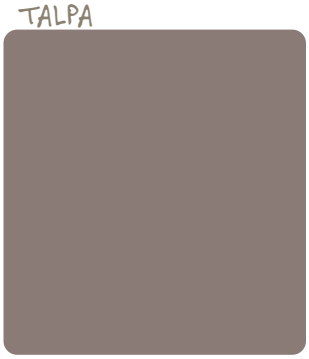
CIOCCOLATO



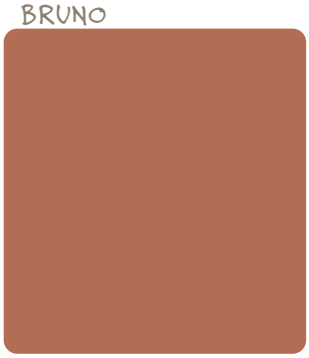
ARDESIA



TALPA



BRUNO



1
R&D
R&D

R&D

ORIGAMI is: “the benchmark in drymix production“

Thanks to patented technologies, both in production techniques and in final products.

ORIGAMI is: “mak

With advanced softwar
punctual management of all pa
at the same time, easy and imr

1
R&D
R&D

ORIGAMI is:
An exclusive patented robotic system to produce premixes in powder. In a few square meters, it stocks, weighes, mixes, packs and traces everything from the raw materials to the single package of finished product.

2
Kh
KNOW HOW

3
Gn
GREEN

ECOLOGY

ORIGAMI is: "choosing sustainability"

With a compact, precise production system and a very low cross-contamination which reduces waste and produces at 0 km with very low energy absorption.

KNOW HOW

ing life easier"

e that allows a arameters but, mediate to use.

BUSINESS MODEL

ORIGAMI is:"creating profit"

Thanks to an assisted production system in real time, the manufacturer's earnings increase without any major investments or worries, thanks to effective assistance.

DESIGN

ORIGAMI is: "no limits to your creativity"

It allows you to produce powder colored products without having to worry about the process or the management of a complex products portfolio.

4
Ds
DESIGN

5
Bm
BUSINESS MODEL

130 articles in the national and international press talk about us.
Finalists and winners of dozens of competitions.

Il Sole 24 ORE — "l'idea è un misto di semplicità, genialità e tecnologie"

la Repubblica — "Formule in rete e robot visionario: il business che taglia i costi in edilizia"

cbpc — "né d'une idée originale"

WIRED — "una tecnologia globale al servizio di una produzione locale"

CORRIERE DELLA SERA — "Betoniere addio, malta e calcestruzzo, li fa il computer"

L'Espresso — "un caso emblematico"

il Giornale — "un rivoluzionario sistema digitalizzato"

Commercio edile — "una rivoluzione organizzativa"

il Quotidiano — "un geniale robot"

SOUTHEAST ASIA CONSTRUCTION — "exclusive production system"

calabria ora — "l'azienda di Simbario si aggiudica il Best Practices"

CalabriaEconomia.it — "il sistema Personal Factory vincitore del premio Best Practices"

Cobouw — "Digitale mortelcentrale op huiskamerformaat"

// Domani — "esportatori di altissima tecnologia"

FLIESEN & PLATTEN — "Origami mixt überall und smart"

IL MONDO — "La University of California ha selezionato Personal Factory"

2010

China — ITALIA expo shanghai 2010

2011

Italy — smau 2011

Italy — Forum PA 2011 Vivaio dell'INNOVAZIONE

2012

Italy — 6° Premio Best Practices per l'innovazione VINCITORE 2012

Italy — working capital materia per le idee

USA — GlobalCleantech 100 Summit and Gala, October 9-10, 2013, Washington, DC

2013

USA — UCLAAnderson School of Management Global Access Program

Italy — TECHTOUR 20 Selected Companies

Italy — Premio Innovazione per la Chimica Raffaele Piria

Italy — Premio Innovazione ICT e Premio Cluster Best in Show

2014

Italy — CLOUD COMPUTING SUMMIT

Italy — Calabria Web Awards CWA

2015

Italy — Premio per lo Sviluppo Sostenibile 2015

2016

EU — European Commission, Horizon 2020, European Union Funding for Research & Innovation, EXCELLENCE — july

EU — European Commission, Horizon 2020, European Union Funding for Research & Innovation, EXCELLENCE — november

Netherlands — TECHTOUR CLEANTECH SUMMIT 23-24 NOVEMBER 2016

2017

Belgium — EM&IVF

Netherlands — TOP PRESENTING COMPANY 2017

EU — European Commission, Horizon 2020, European Union Funding for Research & Innovation, EXCELLENCE — july

2018

Italy — PREMIO INNOVAZIONE smau

Italy — 100 italian stories for future building — FASSA BORTOLO — Symbola

2019

China — CHINAITALY BSSEC

PERSONAL FACTORY

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info@personalfactory.eu
www.personalfactory.eu