



YOU CAN WALK SAFELY... NOVAMIX SUPERIOR TECHNOLOGY APPLIED

CERAMIC & NATURAL STONE TILE ADHESIVES & GROUTS



EN ISO 9001: 2015



EN ISO 14001: 2015



60 180-13HH



NOVAMIX MARINE
FLOORING SYSTEM



23563180 EC



Certified Quality Control per EN and by Independent Laboratory

Ceramic tile and natural stone adhesives & grouts are building materials that must comply with a set of minimum performance criteria specified by EuroNorm (EN) 12004 and 13888 respectively. These harmonized specifications include the technical details of the implementation of The Assessment and Verification of Constancy of Performance (AVCP) which safeguards the reliability and accuracy of the Declaration of Performance. NOVAMIX, among other manufacturers, follows the AVCP 3 system which requires that the manufacturer should carry out an initial performance test at a certified independent testing Laboratory in order to accredit the specific product with a Performance Classification (see table 1). Then, the manufacturer should comply with Factory Production Control (FPC) by its own means and in compliance with the FPC standards.

NOVAMIX, in order to provide adhesives & grouts of finest quality and within the EuroNorm specifications, innovates by incorporating an additional level of quality control, beyond the internal FPC procedures. NOVAMIX, despite the absence of a relevant EuroNorm instruction, has taken the initiative to be in permanent contract with the independent laboratory MIRTEC (Material Industrial Research and Technology Development Center), and undertakes product testing on a regular basis to control quality with even more strict terms than AVCP System 3. As such, the professional applicators can be ensured that their NOVAMIX installation materials have met EN classification requirements.

Table 01

Explanation of symbols based on European Standards EN 12004, EN 13888

Symbol	Description
Tile Adhesives	
C	Cement based adhesive
1	Normal adhesive
2	Improved adhesive
F	Fast-setting adhesive
T	Adhesive with slip resistance
E	Adhesive with extended open time
S1	Deformable adhesive
S2	Highly deformable adhesive
D	Dispersion adhesive
R	Reaction resin adhesive
Grouts	
CG2	High-performance cement grout
RG	Reaction resin grout



KF 200 NOVABOND MK 1000

Cement based, ceramic tile
adhesives with slip resistance



Suitable for various substrates indoors, in bathrooms, kitchens etc., on walls and floors

Excellent workability

Thixotropic and high performance, for thin layer applications

Pot life: 4 hours

Colour: White & Grey (NOVABOND)

Open time: 20 minutes

Adjustability time: 30 minutes

Walkability: after 24 hours

Grouting on wall: after 10 - 12 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 5,0 kg/m² depending on the application

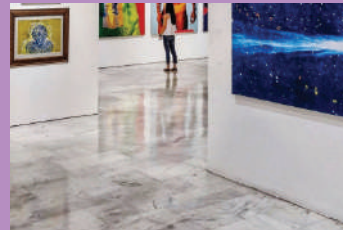
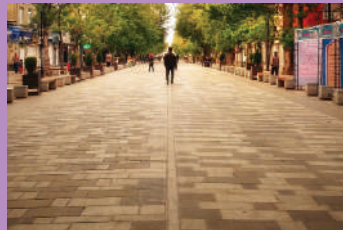
Packaging: Multi-layer paper bags of 20 kg and 25 kg (NOVABOND, KF 200)

Certified as normal cementitious adhesives with reduced slip for ceramic tiles for internal tiling on floors and walls, **CIT** according to **EN 12004**



MARMO RAPID MR

Cement based thick bed adhesive
with extended open time



Suitable for bonding ceramic tiles and natural stones, such as marble, in applications that require thickness from 3 to 30 mm

High resistance with good workability

Adheres on almost every absorbent substrate used in constructions

Pot life: 3 hours

Colour: White

Open time: approx. 30 minutes

Adjustability time: approx. 40 minutes

Walkability: after 24 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 7,0 kg/m² depending on the application

Packaging: 25 kg multi-layer paper bags

Certified as normal setting cementitious adhesive with extended open time for internal tiling, C1E according to EN 12004



KF 300 NOVACOL

Cement based, ceramic and gres porcelain tiles adhesives with slip resistance and extended open time



Suitable for fixing all types of ceramic tiles, in any area on walls and floors, for indoor and outdoor use

Excellent workability

High thixotropy with slip resistance

Resistant to water and severe weather conditions

Pot life: 4 hours

Colour: White & Grey (only NOVACOL)

Open time: 30 minutes

Adjustability time: approx. 40 minutes

Walkability: after 24 hours

Grouting on wall: after 10 - 12 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 5,0 kg/m² depending on the application

Packaging: Plastic mini bags of 5 kg (KF 300) and 25 kg multi-layer paper bags

Certified as normal cementitious adhesives with extended open time and reduced slip for ceramic tiles for internal and external tiling on floors and walls, **CITE** according to **EN 12004**



GRANDECOL MK 2000

Enhanced cement based, ceramic tile and natural stone adhesives



Suitable for fixing all types of ceramic tiles and moisture stable natural stones, in any area on walls and floors, for indoor and outdoor use

Extended open time with slip resistance

Pot life: 4 hours

Colour: White

Open time: 30 minutes

Adjustability time: 30 minutes

Walkability: after 24 hours

Grouting on wall: after 10 - 12 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 5,0 kg/ m² depending on the application

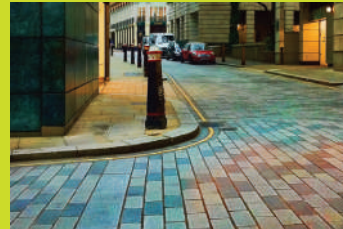
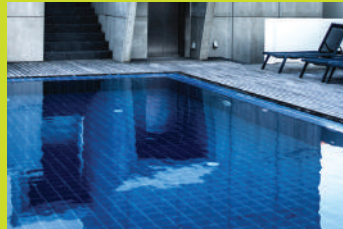
Packaging: 25 kg multi-layer paper bags

Certified as improved **cementitious adhesives** with extended open time and reduced slip for ceramic tiles for internal and external tiling on floors and walls, **C2TE** according to **EN 12004**



STAR FLEX PLUS NOVABOND SUPER

Enhanced cement based, ceramic tile adhesives with slip resistance and extended open time



Suitable for all types of tiles such as ceramic, gres porcelain tiles, for demanding applications such as underfloor heating systems and swimming pools. For indoor and outdoor use

For the installation of large size tiles and in order to obtain flexibility (type S1 according to EN 12002), add SBR 50

Extended open time with slip resistance

Pot life: 4 hours

Colour: White & Grey (only NOVABOND SUPER)

Open time: 30 minutes

Adjustability time: 30 minutes

Walkability: after 24 hours

Grouting on wall: after 10 - 12 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 5,0 kg/m² depending on the application

Packaging: 25 kg multi-layer paper bags

Certified as improved **cementitious adhesives** with extended open time and reduced slip for ceramic tiles for internal and external tiling on floors and walls, **C2TE** according to **EN 12004**

STAR FLEX DIAMOND TILE FIX FLEX NOVACOL FLEX



High performance, deformable cement based adhesives with slip resistance and extended open time



Suitable for all types and dimensions of ceramic tiles, for applications where high adhesive strength and flexibility is required, such as on gypsum boards, underfloor heating systems, tile over tile, swimming pools, external floors, facades. For indoor and outdoor use

Extended open time with slip resistance

Pot life: 4 hours

Colour: White

Open time: 30 minutes

Adjustability time: 30 minutes

Walkability: after 24 hours

Grouting on wall: after 10 - 12 hours

Grouting on floor: after 24 hours

Consumption: 2,5 - 5,0 kg/ m² depending on the application

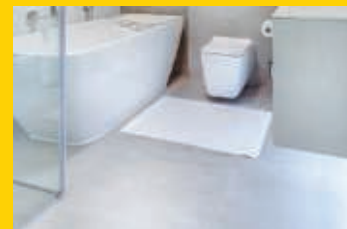
Packaging: 25 kg multi-layer paper bags

Certified as improved **deformable cementitious adhesive** with extended open time and reduced slip for ceramic tiles for internal and external tiling on floors and walls, **C2TE S1** according to **EN 12004**



NOVACOL FINE FLEX

Fine graded, deformable cement based adhesive and grout, with reduced slip and extended open time



Suitable for the installation of thin and large size tiles during renovation projects, since it is applied in the minimum thickness

Ideal for applying tiles upon existing tiles, underfloor heating systems, external facades and swimming pools. For indoor and outdoor use

Extended open time with slip resistance

Suitable for bonding and tiling glass mosaics at the same time

Also used as a grout for mosaic or ceramic tiles (pigmented with NOVACOLOR OXIDE)

For thick tiles, NOVACOL FINE FLEX can be mixed with sand M 1000 up to 20% per weight

Pot life: 5 - 6 hours

Colour: White

Open time: 30 minutes

Adjustability time: 40 minutes

Walkability: after 24 hours

Grouting on wall: after 12 hours

Grouting on floor: after 24 hours

Consumption: 1 - 5 kg/m² depending on the application

Packaging: 20 kg multi-layer paper bags

Certified as normal setting **deformable cementitious adhesive** with reduced slip and extended open time for internal and external tiling, **C1TE S1** according to **EN 12004** and as **improved cementitious grout** with reduced water absorption and high abrasion resistance, **CG2WA** according to **EN 13888**



MARMO FLEX

High performance and flexibility cement based adhesive with extended open time



Suitable for large size ceramic tiles and natural stones, as well as humidity sensitive white marble or reconstructed stones (with the exception of those composed of red or green marble)

Suitable for swimming pools, external facades, underfloor heating systems, tile over tile. For indoor and outdoor use

Extended open time with slip resistance

Suitable for applications on the naval industry as part of the NOVAMIX MARINE FLOORING SYSTEM

Pot life: 4 hours

Colour: White

Open time: 30 minutes

Adjustability time: 30 minutes

Walkability: after 12 hours

Grouting on wall: after 6 hours

Grouting on floor: after 12 hours

Consumption: 2 - 7 kg/m² depending on the application

Packaging: 25 kg multi-layer paper bags

Certified as improved high deformable with extended open time and reduced slip cementitious adhesive for ceramic tiles for internal and external tiling on floors and walls, C2TE S2 according to EN 12004



NOVACOL FLOWSET

Tile adhesive and waterproofing mortar, 2 products in 1, for both tiling and waterproofing



Tile adhesive and waterproofing mortar in a single product

Extended open time

In floors, it ensures the 100% coverage of the back of the tile

Suitable for placing large size floor tiles: in heavy traffic areas, over under floor heating systems, on almost any type of substrate

Ideal for bonding and waterproofing wall or floor tiles, indoor and outdoor, such as: built in basins, terraces, balconies, swimming pools, foundations and wet areas

Pot life: 45 - 60 minutes

Colour: Grey

Open time: 30 minutes

Adjustability time: 20 minutes

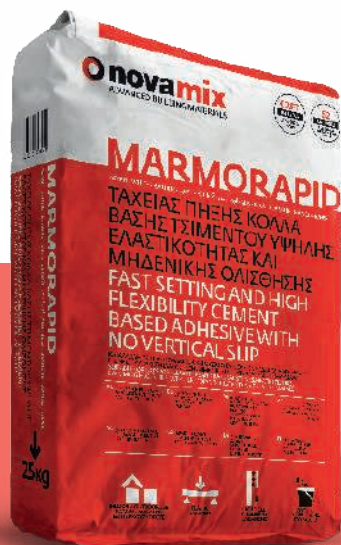
Walkability: after 3 hours

Tile grouting: after 6 hours

Consumption: 2,5 - 7,0 depending on the application

Packaging: 25 kg multi-layer paper bags

Certified as improved characteristics cement based tile adhesive according to EN 12004 and as cement based surface protective coating for concrete against humidity, according to EN 1504-2 Principal 2 (MC) and Principal 8 (IR) durability enhancement



MARMO RAPID

High flexibility and performance, fast-setting tile adhesive with good workability



Suitable for all types of tiles such as gres porcelain tiles, as well as white marble or reconstructed stones (with the exception of those composed of red or green marble) on various substrates

Thixotropic, resistant to weather conditions with good workability

Extended open time with slip resistance

Suitable for heavy traffic surfaces, supermarkets and areas which require fast track tiling jobs, swimming pools, tile over tile. For indoor and outdoor use

Pot life: Approx. 30 minutes

Colour: White

Open time: 15 - 20 minutes

Adjustability time: 20 minutes

Walkability: after 3 - 6 hours

Grouting on wall: after 4 - 5 hours

Grouting on floor: after 6 hours

Consumption: 2 - 4 kg/m² depending on the application

Packaging: 25 kg multi-layer paper bags

Certified as improved, high deformable, fast setting and reduced slip cementitious adhesive for ceramic tiles for internal and external tiling on floors and walls, **C2FT S2** according to **EN 12004**



NOVACOL 37

Ready to use, high flexibility paste adhesive for ceramic tiles



Suitable for all usual absorbent substrates, as well as gypsum boards, vertical wood surfaces

Ideal for small repairs

Suitable only for indoor use

Pot life: 4 hours

Colour: White

Open time: 30 minutes

Adjustability time: approx. 60 minutes

Grouting: after 24 hours

Consumption: 1,5 - 2,5 kg/m² depending on the application

Packaging: Plastic buckets of 1 kg and 5 kg

Certified as dispersion adhesive for ceramic tiles for internal tiling on floors and walls, DITE according to EN 12004

NOT JUST WORDS...



5 MAGIC LIFE MARMARI PALACE BY ATLANTICA, KOS ISLAND
NOVACOL FLEX, NOVAGROUT, NOVAGROUT EPOXY



H & M RETAIL STORES
NOVABOND SUPER, NOVAGROUT

ONASSIS CULTURAL CENTER, ATHENS
MARMOFLEX, NOVACOLOR GLASS



5 AMADA COLOSSOS RESORT, RODHES ISLAND
NOVABOND SUPER, NOVACOL FLEX, NOVAGROUT, NOVAGROUT EPOXY



NOT JUST WORDS...



5 COSTA NAVARINO, PILOS
MARMOFLEX, NOVAGROUT



ATHENS & THESSALONIKI METRO STATIONS
MARMOFLEX, NOVACOL FLEX, NOVABOND SUPER, NOVAGROUT

ATHENS INTERNATIONAL AIRPORT
MARMOFLEX, NOVAGROUT EPOXY



5 SANI RESORT, CHALKIDIKI
GRANDECOL, NOVAGROUT





NOVACOL 2K ELASTIC

Two component epoxy polyurethane based adhesive



Flexible, can be applied on almost all difficult substrates, such as PVC, metal, wood, apart from those subjected to rising humidity

Does not create stains on white marble

High adhesion strength and excellent chemical resistance

Also suitable for reconstructed stones composed of red or green marble

Pot life: 45 - 60 minutes

Mixture colour: White

Open time: 60 minutes

Adjustability time: 60 minutes

Walkability: after 12 hours

Grouting on wall: after 6 hours

Grouting on floor: after 12 hours

Consumption: 2,0 - 3,0 kg/m² depending on the application

Packaging: Plastic buckets of 5 kg

Certified as improved reaction resin adhesive with reduced slip for internal and external tiling, R2T according to EN 12004



NOVAGROUT F & G

Coloured cementitious grouts with excellent workability for ceramic tiles & natural stones

1-10 mm F & 5-20mm G

00 BIANCO	14 ANTRACITE	35 IVORY	46 PERLA GRIGIO
09 LIGHT GREY	20 BLACK	39 TRAVERTINO	47 KASHMIR
10 MANHATTAN	30 JASMINE	40 CORALLO	60 MAGNOLIA
11 ARGENTO	31 VANILLA	41 CAMEL	62 VIOLET
12 LAVA GREY	32 BEIGE	42 MARRONE	65 COTTO
13 CEMENTO	34 PERLA BEIGE	44 CACAO	

Suitable for grouting ceramic tiles without the requirement of mixing with enhancing latex, on external areas and applications such as: underfloor heating systems, facades, showers

Applied on internal and external walls and floors

Pot life: NOVAGROUT F: Approx. 90 minutes, NOVAGROUT G: 45 - 60 minutes

Colour: Available in 23 colours, see relevant color chart

Joint width: 1 - 10 mm (F), 5 - 20 mm (G)

Walkability: After 24 hours

Consumption: Depending on the size of the tiles and the width of the joint (see Table O2)

Packaging: 5 kg plastic mini bags, 20 kg multi-layer paper bags (F) and 25 kg multi-layer paper bags (G)

Certified as high-performance cementitious grouts for ceramic tiles, CG2WA according to EN 13888



NOVACOLOR F

Coloured cementitious grout for narrow joints between ceramic tiles and natural stones

1-10 mm

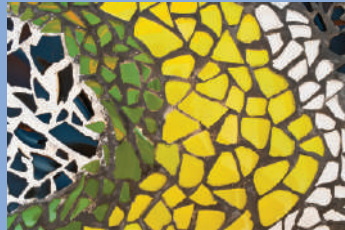
00 BIANCO

11 ARGENTO

13 CEMENTO

32 BEIGE

41 CAMEL



Suitable for floors and walls, underfloor heating systems, showers, WC. For indoor and outdoor use, with no requirement for adding enhancing latex

Pot life: 45 - 60 minutes

Colour: Available in 5 colours

Joint width: 1 - 10 mm see relevant color chart

Walkability: after 24 hours

Consumption: Depending on the size of the tiles and the width of the joint (see Table 02)

Packaging: 5 kg plastic mini bags

Certified as high-performance cementitious grout for ceramic tiles, CG2WA according to EN 13888



NOVACOLOR GLASS

Coloured, super fine textured cementitious grout with smooth finish for ceramic tiles and natural stones

0-5 mm

00 BIANCO

11 ARGENTO

13 CEMENTO

30 JASMINE



Suitable for very narrow joints (almost zero width) between rectified and glass mosaic tiles. For indoor and outdoor use

Can be used inside swimming pools, in cases where the use of epoxy grouts is not possible

Pot life: Approx. 2 hours

Colour: Available in 4 colours see relevant color chart

Joint width: 0 - 5 mm

Walkability: after 12 hours

Consumption: Depending on the size of the tiles and the width of the joint (see Table 02)

Packaging: 5 kg plastic mini bags

Certified as high-performance cementitious grout for ceramic tiles, CG2WA according to EN 13888



NOVAGROUT STONE

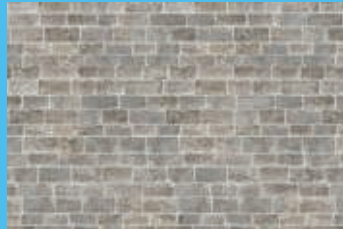
Cementitious grout with rustic finish for joints between natural and artificial stones

10-30 mm

05 SUGAR WHITE

13 CEMENTO

32 BEIGE



Specially designed for joints between natural and cement based artificial stones on walls
Suitable for walls and horizontal surfaces of light use
Also suitable for external walls
Pot life: 45 - 60 minutes
Colour: Available in 3 colours see relevant color chart
Joint width: 10 - 30 mm

Initial drying: after 4 - 6 hours

Consumption: Depending on the size of the joint (see Table 02)

Packaging: 25 kg multi-layer paper bags

Certified as general purpose masonry mortar for external and internal use, according to **EN 998-2**

NOVAGROUT EPOXY & EPOCOLOR

Two component epoxy grout and tile adhesive in paste form, resistant to various chemical substances and cleaners



1-15 mm

00 BIANCO	14 ANTRACITE	35 IVORY	46 PERLA GRIGIO
09 LIGHT GREY	20 BLACK	40 CORALLO	55 FIRE RED
10 MANHATTAN	30 JASMINE	41 CAMEL	62 VIOLET
11 ARGENTO	31 VANILLA	42 MARRONE	73 BLUE
12 LAVA GREY	32 BEIGE	44 CACAO	80 LIGHT GREEN
13 CEMENTO	34 PERLA BEIGE		

Suitable for both bonding and grouting tiles

Suitable for bonding tiles on swimming pools, heavy traffic surfaces, non-absorbent surfaces such as metal, glass, tile over tile

Suitable for grouting of tiles in applications where resistance to chemical and mechanical stress is required, such as industries, tanks containing chemicals, hospitals, bathrooms, WC, restaurants, bars, kitchen countertops

Resistant to various chemical substances

Easily cleaned with cool and clean water whilst fresh during application

High mechanical strength with a particularly smooth texture

It is mixed with EPOCOLOR or EPOCOLOR WOOD LINE pigments in powder form. WOOD LINE pigments

resemble to the most common parquet ceramic tiles

Also available in the special formulation NOVAGROUT EPOXY FREEZE for applications at low temperatures (>0°C)

Pot life: 45 - 60 minutes

Colour: Available in 22 colours and 9 WOOD LINE

Joint width: 1 - 15 mm

Walkability: after 24 hours

Consumption: Depending on the size of the tiles and the width of the joint (see Table 02)

Packaging: 4,55 kg buckets NOVAGROUT EPOXY (base-2 component paste) & 450 gr buckets EPOCOLOR (pigment in powder form)

Certified as high-performance resin grout and adhesive for low-slip ceramic tiles, RG according to EN 13888 and R2T according to EN 12004

NOVAGROUT DECO EPOXY & NOVAGLITTER

Epoxy grout and tile adhesive
enhanced with glitter



1-15 mm

601 SILVER WHITE

604 SPARKLE GREY

606 SILVER BLACK

614 SILVER COTTO

618 LIGHT YELLOW GOLD



Ideal for grouting between tiles where single-colour grouts are not aesthetically acceptable and when a glitter effect is required

Clear metallic appearance

Easily cleaned with cool and clean water whilst fresh during application

High mechanical strength with a particularly smooth texture

Available in two component whitish paste form that enhances the glitter contained in NOVAGLITTER (pigment in powder form mixed with glitter)

Suitable for grouting of ceramic tiles, inox mosaic on showers, kitchens, swimming pools

Pot life: 45 - 60 minutes

Colour: Available in 5 metallic colour shades see relevant color chart

Joint width: 1 - 15 mm

Walkability: after 24 hours

Consumption: Depending on the size of the tiles and the width of the joint (see Table 02)

Packaging: 3 kg buckets NOVAGROUT DECO EPOXY (base-2 component paste) & 300 gr buckets NOVAGLITTER (pigment in powder form mixed with glitter)

Certified as reaction resin grout and improved adhesive with reduced slip for tiles, RG according to EN 13888 and R2T according to EN 12004

Table 02**Joint Consumption***

Tile Dimensions (mm)	Joint Width D (mm)						
	1	2	3	5	8	10	15
A x B x C							
20 x 20 x 4	0,6	1,3	2,0	3,2	5,1	6,4	9,6
50 x 50 x 4	0,3	0,5	0,8	1,3	2,0	2,6	3,8
115 x 220 x 9	0,2	0,4	0,6	0,9	1,5	1,9	2,9
120 x 240 x 12	0,2	0,5	0,7	1,2	1,9	2,4	3,6
200 x 200 x 8	0,1	0,3	0,4	0,6	1,0	1,3	1,9
200 x 900 x 12	0,1	0,2	0,3	0,6	0,9	1,2	1,8
250 x 400 x 8	0,1	0,2	0,2	0,4	0,7	0,8	1,2
300 x 300 x 20	0,2	0,4	0,6	1,1	1,7	2,1	3,2
300 x 600 x 10	0,1	0,2	0,2	0,4	0,6	0,8	1,2
400 x 800 x 12	0,1	0,1	0,2	0,4	0,6	0,7	1,1
450 x 450 x 12	0,1	0,2	0,3	0,4	0,7	0,8	1,3
450 x 900 x 4	0,1	0,1	0,1	0,1	0,2	0,2	0,3
600 x 600 x 12	0,1	0,1	0,2	0,3	0,5	0,6	1,0
750 x 1500 x 12	0,1	0,1	0,1	0,2	0,3	0,4	0,6
750 x 1500 x 4	0,1	0,1	0,1	0,1	0,1	0,1	0,2

A: length of the tile in mm, B: width of tile in mm, C: tile thickness in mm, D: width of joint in mm

$\frac{(A+B)}{(A \times B)} \times C \times D \times 1,50$ = consumption in kg/m² for F, GLASS. For G & EPOXY multiply with 1,60.



EN ISO 9001: 2015

EN ISO 14001: 2015



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