



Graniti

Simbol i Cilësise

CATALOGUE
of products

www.graniti-kos.com

EPS GRANIPOL

GREY - WHITE



Polystyrene products for the Thermal Insulation system- EPS Granipol

White polystyrene

From our company Graniti, you can also find various polystyrene products on the market, paistel panels, thermosets. The types of polystyrene are available in different dimensions and densities, depending on the k and the cartian needs of the thermal conductivity, all the insulation of your house with polystyrene Grant more energy savings

EPS Granipol Polystyrene Graphite

With Graphite Polystyrene, we have taken care to offer you above all five of our heavy materials in many countries of the world. With graph polystyrene you save energy 20% more than the same standard white post. Coefficient of thermal sensitivity is lower than white polystyrene and insulation formers and with the first parts from the most popular company in bo pár poster! You are not guaranteed the quality of our materials

Priority of Polystyrene Thermal Insulation

- Excellent thermal and acoustic insulation with excellent mechanical properties
- In its life cycle, it does not change its shape and properties like some other insulations
- Polystyrene insulation is suitable for all parts of the building (foundations, walls, roof)
- Ideal for low energy and passive construction or houses
- Simple processing during work (grinding, cutting, forming)



STYROFIX25

GREY

Graniti StyroFIX 25 is a cementbased adhesive, enriched with polymers (resins). It provides high initial and final adhesive strength, elasticity and resistance to moisture. It is classified as a GP CS IV W2 rendering mortar according to EN 998-1 and as a C2 adhesive according to EN 12004.

DESCRIPTION

Graniti StyroFIX 25 is used in combination with Graniti Fasade Minerale ose Graniti Fasade Plastike renders as a system for creating external thermo-insulated facades. It is suitable for fixing thermo-insulation boards of extruded or expanded polystyrene, mineral wool, polyurethane, cork, etc. on facades made of concrete, render, or masonry.

DIRECTIONS FOR USE

1. Substrate

The surface to be covered with boards should be free of dust, grease, loose particles, paints etc. It is recommended that it is dampened before application.

2. Application

As adhesive: **Graniti StyroFIX 25** is gradually added into water under continuous stirring until a homogeneous paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left for about 10 minutes to rest and then should be re-stirred a bit. On smooth substrates the adhesive is spread on the surface and combed using a notched trowel in order to be uniformly applied on the whole of the surface. On uneven substrates the adhesive is applied with a trowel around the perimeter of the thermo-insulation board and in selected spots in the center. Next, the thermo-insulation boards are fixed by pressing them on the desired position. As reinforced mortar: Initially the material is applied with a smooth trowel in a maximum thickness of 3 mm. On the still fresh layer the fiberglass mesh is placed and pressed with the trowel to get fully encased in the adhesive. Finally, the surface is smoothed out and the excess adhesive is removed.

CONSUMPTION

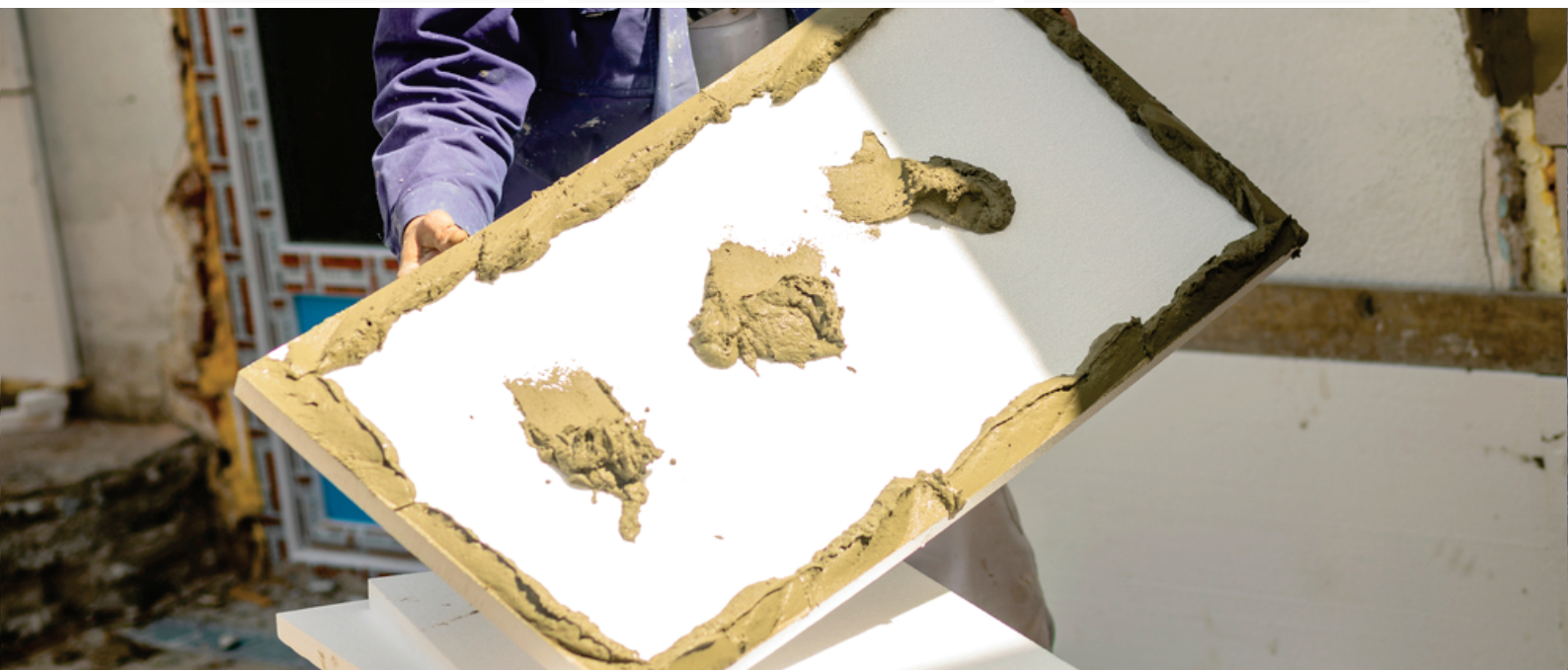
As adhesive: 3,0-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.
As reinforced mortar: approx. 1,5 kg/m²/mm.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

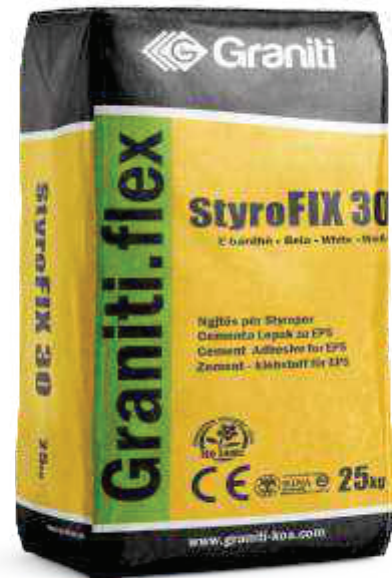
PACKAGING

Graniti StyroFIX 25 is supplied in paper bags of 25 kg.



STYROFIX30

WHITE



Graniti StyroFIX 30 is a cementbased adhesive, enriched with polymers (resins). It provides high initial and final adhesive strength, elasticity and resistance to moisture. It is classified as a GP CS IV W2 rendering mortar according to EN 998-1 and as a C2 adhesive according to EN 12004.

DESCRIPTION

Graniti StyroFIX 30 is used in combination with Graniti Fasade Minerale ose Graniti Fasade Plastike renders as a system for creating external thermo-insulated facades. It is suitable for fixing thermo-insulation boards of extruded or expanded polystyrene, mineral wool, polyurethane, cork, etc. on facades made of concrete, render, or masonry.

DIRECTIONS FOR USE

1. Substrate

The surface to be covered with boards should be free of dust, grease, loose particles, paints etc. It is recommended that it is dampened before application.

2. Application

As adhesive : **Graniti StyroFIX 30** is gradually added into water under continuous stirring until a homogeneous paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left for about 10 minutes to rest and then should be re-stirred a bit. On smooth substrates the adhesive is spread on the surface and combed using a notched trowel in order to be uniformly applied on the whole of the surface. On uneven substrates the adhesive is applied with a trowel around the perimeter of the thermo-insulation board and in selected spots in the center. Next, the thermo-insulation boards are fixed by pressing them on the desired position. As reinforced mortar: Initially the material is applied with a smooth trowel in a maximum thickness of 3 mm. On the still fresh layer the fiberglass mesh is placed and pressed with the trowel to get fully encased in the adhesive. Finally, the surface is smoothed out and the excess adhesive is removed.

CONSUMPTION

As adhesive: 3,0-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.

As reinforced mortar: approx. 1,5 kg/m²/mm.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

Graniti StyroFIX 30 is supplied in paper bags of 25 kg.





STYROFIX40

WHITE

Graniti StyroFIX 40 is a cementbased adhesive, enriched with polymers (resins). It provides high initial and final adhesive strength, elasticity and resistance to moisture. It is classified as a GP CS IV W2 rendering mortar according to EN 998-1 and as a C2 adhesive according to EN 12004.

DESCRIPTION

Graniti StyroFix 40 is used in combination with **Graniti Fasade Minerale** and **Graniti Fasade Plastike** renders as a system for creating external thermo-insulated facades. It is suitable for fixing thermo-insulation boards of extruded or expanded polystyrene, mineral wool, polyurethane, cork, etc. on facades made of concrete, render, or masonry. Moreover, when reinforced with fiberglass mesh and applied on the exterior side of fixed thermo-insulation boards, it constitutes the ideal substrate for the subsequent render layer.

DIRECTIONS FOR USE

1. Substrate

The surface to be covered with boards should be free of dust, grease, loose particles, paints etc. It is recommended that it is dampened before application.

2. Application

As adhesive: **Graniti StyroFix 40** is gradually added into water under continuous stirring until a homogeneous paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left for about 10 minutes to rest and then should be re-stirred a bit. On smooth substrates the adhesive is spread on the surface and combed using a notched trowel in order to be uniformly applied on the whole of the surface. On uneven substrates the adhesive is applied with a trowel around the perimeter of the thermo-insulation board and in selected spots in the center. Next, the thermo-insulation boards are fixed by pressing them on the desired position. As reinforced mortar: Initially the material is applied with a smooth trowel in a maximum thickness of 3 mm. On the still fresh layer the fiberglass mesh is placed and pressed with the trowel to get fully encased in the adhesive. Finally, the surface is smoothed out and the excess adhesive is removed.

CONSUMPTION

As adhesive: 2,0-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.

As reinforced mortar: approx. 1,5 kg/m²/mm.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

Graniti StyroFIX 40 is supplied in paper bags of 25 kg.



THERMOFLEX

GREY



ThermoFlex is a fibre-reinforced cement-based adhesive, enriched with polymers (resins). It provides high initial and final adhesive strength, elasticity and resistance to moisture. It is classified as a GP CS IV W2 rendering mortar according to EN 998-1 and as a C2E adhesive according to EN 12004.

DESCRIPTION

Graniti ThermoFlex is used in combination with **Graniti Fasade Minerale** and **Graniti Fasade Plastike** renders as a system for creating external thermo-insulated facades. It is suitable for fixing **EPS boards, Stone Wool, XPS etc.** Moreover, when reinforced with fiberglass mesh and applied on the exterior side of fixed thermo-insulation boards, it constitutes the ideal substrate for the subsequent render layer.

DIRECTIONS FOR USE

1. Substrate

The surface to be covered with boards should be free of dust, grease, loose particles, paints etc. It is recommended that it is dampened before application.

2. Application

As adhesive: **ThermoFlex** is gradually added into water under continuous stirring until a homogeneous paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left for about 10 minutes to rest and then should be re-stirred a bit. On smooth substrates the adhesive is spread on the surface and combed using a notched trowel in order to be uniformly applied on the whole of the surface. On uneven substrates the adhesive is applied with a trowel around the perimeter of the thermo-insulation board and in selected spots in the center. Next, the thermo-insulation boards are fixed by pressing them on the desired position. As reinforced mortar: Initially the material is applied with a smooth trowel in a maximum thickness of 3 mm. On the still fresh layer the fiberglass mesh is placed and pressed with the trowel to get fully encased in the adhesive. Finally, the surface is smoothed out and the excess adhesive is removed.

CONSUMPTION

As adhesive: 2,0-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.

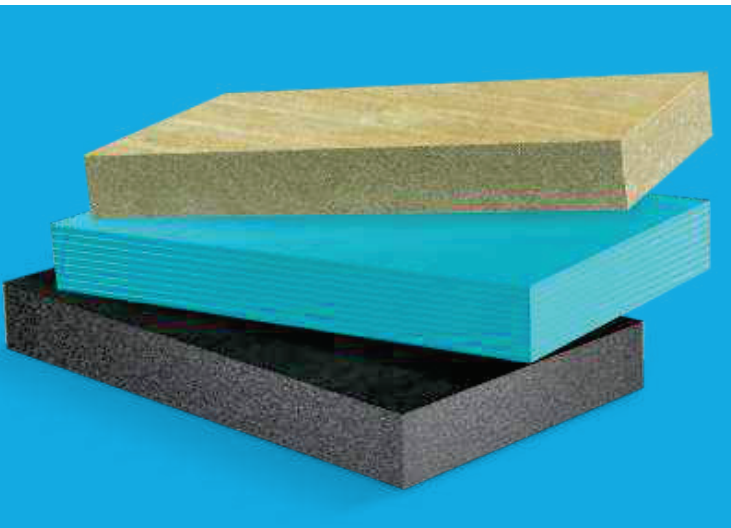
As reinforced mortar: approx. 1,5 kg/m²/mm.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

Graniti ThermoFlex is supplied in paper bags of 25 kg.





GRANDFIX

WHITE

Very high quality ceramic tile adhesive, modified with acrylic polymer for substrates with high water absorption requirements

GrandFIX is a high quality, polymermodified cement-based tile adhesive. It provides high initial and final adhesive strength, resistance to moisture and elasticity. It is qualified as absolutely non-slip (zero slipping of the tile) and possesses increased open time. It is classified as type C2 TE S1 adhesive according to EN 12004 and EN 12002.

DESCRIPTION

GrandFIX is suitable for fixing absorptive or non-absorptive tiles (e.g. "gres porcelanato"), natural stone, decorative bricks, large tiles etc. on walls or floors on various substrates, especially where high adhesion, elasticity and moisture resistance are required (e.g. old tile layers, floors with in-floor heating etc.). Suitable for indoor or outdoor use

DIRECTIONS FOR USE

1. Substrate

The surface to be overlaid must be clean, free of dust, grease, paint, loose material etc. Dampening of the substrate before application is recommended.

2. Application

GrandFIX is gradually added into water under continuous stirring, until a uniform paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left about 10 minutes to settle and should be stirred slightly again. The tile adhesive should be spread ("combed") on the substrate using a notched trowel, in order to be uniformly applied on the whole surface. The tiles should be fixed by pressing them in the desired position. The applied mixture must be covered with tiles within 30 minutes in order to avoid "skin" formation, i.e. before the adhesive film starts setting

CONSUMPTION

1,5-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

GrandFIX is supplied in paper bags of 25 kg.





SUPERFIX

GREY

SuperFIX is a high quality, polymer modified, cement-base tile adhesive. It provides high initial and final adhesive strength, resistance to moisture and elasticity. It is qualified as absolutely non-slip (zero slipping of the tile) and possesses increased open time. It is classified as type C2 TE adhesive according to EN 12004.

DESCRIPTION

SuperFIX is suitable for fixing absorptive or non-absorptive tiles (e.g. "gres porcelanato"), natural stone, decorative bricks, large tiles etc. on walls or floors on various substrates, especially where high adhesion, elasticity and moisture resistance are required (e.g. old tile layers, floors with in-floor heating etc.). Suitable for indoor or outdoor use.

DIRECTIONS FOR USE

1.Substrate

The surface to be overlaid must be clean, free of dust, grease, paint, loose material etc. Dampening of the substrate before application is recommended.

2.Application

SuperFIX is gradually added into water under continuous stirring, until a uniform paste is formed. A low revolution mixer is recommended for mixing. The mixture should be left about 10 minutes to settle and should be stirred slightly again. The tile adhesive should be spread ("combed") on the substrate using a notched trowel, in order to be uniformly applied on the whole surface. The tiles should be fixed by pressing them in the desired position. The applied mixture must be covered with tiles within 30 minutes in order to avoid "skin" formation, i.e. before the adhesive film starts setting.

CONSUMPTION

1,5-4,0 kg/m², depending on the trowel's notch size and the nature of the substrate.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

SuperFIX is supplied in paper bags of 25 kg.





TIEFGRUND

3 / 15 L

Acrylic , micronized , water based primer .It offers Excellent bonding and high penetration .It is odorless , as well as environment and user friendly , therefore it is recommended for use in internal and external areas

DESCRIPTION

Tief Grund is suitable for use in new surfaces , such as plasters , concrete , bricks etc. , that are going to be covered with emulsion paints .Furthermore , it has the ability to harden and protect from moisture porous surfaces that are coated with lime , adhesives or old paint .

DIRECTIONS FOR USE

1.Substrate:

The surface to be primed must be dry and free of dust , deae ,dirt , etc.while any imperfections on plaster should be restored .

2.Application:

Graniti Tief Grund is applied in one layer thinned up to 50 % with clean water .For highly porous substrates use it undiluted .It is applied by brush , roller or spraying .

CONSUMPTION

About 10 -15 m²/L , per layer , depending on surface absorption and thinning percentage.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in temperature between +5oC and +35oC. Protect from direct sun exposure and frost.

PACKAGING

Graniti TiefGrund is available in plastic containers of 5 L, 15 L



BETON KONTAKT

5 / 10 / 20 KG



Polymer emulsion, which stabilizes porous substrates and ensures the proper adhesion of ready to use plaster, flexible mortars, brushable elastomeric coatings etc. By penetrating inside the pores of the concrete, it acts as a bonding layer between the substrate and the paint, adhesive, mortar, coating etc., to be applied.

DESCRIPTION

Graniti Beton Kontakt is a ready-to-use primer suitable for ensuring the adhesion of decorative render on concrete substrates. It is suitable for indoor and outdoor applications.

DIRECTIONS FOR USE

1. Substrate

The surface to be primed must be dry and free of dust, grease, dirt etc.

2. Application

Graniti Beton Kontakt is thoroughly stirred and uniformly applied on the substrate by brush, or roller, before applying the decorative render

CONSUMPTION

150-200 g/m², depending on the absorptivity of the substrate.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in temperature between +5°C and +35°C. Protect from direct sun exposure and frost.

PACKAGING

Graniti Beton Kontakt is available in plastic containers of 5 kg, 15 kg and 20 kg.





GRANITI IZOLIM 2K

25KG / 8 KG

Graniti Hidroizolim 2K is a flexible, 2-component, brushable sealing slurry. It consists of a cement-based powder mortar (component A) and a resin emulsion (component B). After hardening it forms a seamless and jointless membrane offering the following advantages: Crack-bridging ability. Total waterproofing against water pressure up to 7 atm, according to DIN 1048. Protection of concrete from carbonization. Vapor permeability. Suitability for potable water tanks as well as surfaces in direct contact with food products, according to W-347. Resistance to ageing. Simple and low-cost application.

DESCRIPTION

It is used for waterproofing surfaces made of concrete, plaster, bricks, cement-blocks, mosaic etc., that show or are expected to show hair-cracks. Ideal for application on terraces, rooftops, balconies and damp areas to be covered with tiles (bathrooms, kitchens), inverted roofs, underground reservoirs, flower stands etc. It can also be used for waterproofing of basements, internally or externally, against humidity or water under pressure.

DIRECTIONS FOR USE

1. Preparation of substrate

The substrate must be clean, free of oily residues, loose material, dust, etc. Distance pieces and form wires should be cut in a depth of about 3 cm into the concrete and the holes should be sealed as above. Existing work joints are opened longwise in an inverse V shape in a depth of about 3 cm and are subsequently filled in as above. In case of masonry walls, joints should be first filled in carefully, otherwise it is recommended to apply a cement mortar layer. For sealing of basements in old buildings, any existing wall plastering should be removed to a height of up to 50 cm above the water level and then proceed as above. Wherever flat surface formation is required (smoothing, slope creation etc.) the use of mortar is recommended.

2. Application

The content of the 25 kg bag (component A) is added into the 8 kg of liquid (component B) under continuous stirring, until a uniform viscous mixture is formed, suitable for brush application. The entire surface of the substrate should be dampened well, but without creating any water puddles. The material is applied by brush in 2 or more layers, depending on the water effect. Layers thicker than 1 mm should be avoided, because the material may crack. Each new coating is applied after the previous one has dried. The freshly coated surface should be protected from high temperatures, rain and frost. On spots where Graniti Izolim 2K needs to be locally reinforced (inside corners where groove formation is not necessary, junctions etc.), the use of a 10 cm wide polyester cloth tape (30 g/m²) or a fiberglass mesh tape (65 g/m²) is recommended.

CONSUMPTION

150-200 g/m², depending on the absorptivity of the substrate.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

Combined 33 kg package (25 kg cementbased powder mortar bag+8kg emulsion resin plastic container).



GRANITIKOLOR

5 / 15 / 25 KG



GranitiColor - high-quality paint, based on acrylic resins, for interior use. **GranitiKolor** is characterized by very high properties against water absorption, and resistance to atmospheric conditions. It has much better capabilities than classic paints, because it does not allow the penetration of water, prevents the appearance of mold, and allows the wall to breathe. It is an ideal product for areas with high moisture content. It offers high adhesion to any substrate such as concrete, wood, etc. It is very easy to work with and dries very quickly. It has very good covering ability.

DESCRIPTION

GranitiColor is used for interior surface applications, for new or existing buildings, above all substrate layers such as concrete, brick, plasterboard, etc.

DIRECTIONS FOR USE

1. Substrate

The substrate must not contain grease, dust or other residues. Cracks or joints should be filled using **Granite G10**. The surface is first painted with **TiefGrund** diluted with 20% pure water. This base is ideal for stabilizing substrate surfaces with a powdery texture.

2. Application

Before use, mix the paint slowly and apply as is or by diluting it with 5-10% pure water. Two layers of **GranitiColor** are applied using a roller or brush. The second layer is applied after the first layer has completely dried. The paint application and drying temperatures should be between +10 and +35.

CONSUMPTION

1 liter 4 - 6 m², on previously prepared surfaces

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

PACKAGING

Graniti Color is available in plastic containers of 5 kg, 15 kg and 20 kg.





FASADĚ PLASTIKE FULL

1 mm / 1.5 mm / 2.0 mm

Acrylic, pasty, ready-to-use plaster Coarse-textured finish
White or colored - Water-repellent

Graniti Fasade Plastike is a ready-to-use, pasty, white or colored, acrylic plaster. It consists of aggregate with a special particle size granulation, to form a coarse-textured decorative surface. It offers the following benefits: High elasticity and excellent bonding to the substrate. Enables to create coarse-textured decorative surfaces with different texture according to the way of rubbing. Total water-repellency acc. to EN1062-3. Excellent vapor permeability. No need for facade painting. Resistance to alkalis according to DIN 18556. Cracking prevention unlike ordinary cementlime plasters. Simplifies and makes the application faster. Suitable for indoor and outdoor application.

DESCRIPTION

Graniti Fasade Plastike is used as the finishing coat of plastering works, to create a white or colored, water-repellent coarse-textured finish surface (thin layer). It can be applied on all kinds of building materials like plaster, concrete, cement boards, gypsum boards etc. Suitable for outdoor and indoor applications. It replaces the final plaster coat. Due to its high elasticity and its excellent bonding to the substrate it is also an ideal final layer for external **thermo-insulated facades**.

DIRECTIONS FOR USE

1. Substrate

The substrate must be dry and free of dust, oily or loose materials etc. Priming follows, using the special primer **Graniti Baze**. Smooth or non adsorptive surfaces should be primed with **TiefGrund**. **Graniti Fasade Plastike** is applied after the primer has dried.

2. Application

Graniti Fasade Plastike should be thoroughly stirred before application. The stirring should be done with slow circular motions to avoid creating bubbles in the mass of the material. The plaster is applied by hand, using a smooth stainless metallic spatula, or with a plastering machine. While still fresh (approx. after 20 minutes) the plaster is treated (pressed) by plastic float, in horizontal, vertical, or circular movements depending on the desirable appearance of the surface. Working time depends on substrate's absorptivity and ambient temperature.

CONSUMPTION

Approx. 1,6kg/m²/mm.

SHELF-LIFE - STORAGE

12 months from production date if stored in original, unopened packaging, in temperature between +5oC and +35oC. Protect from direct sun exposure and frost.

PACKAGING

Graniti Fasade Plastike is supplied in plastic containers of 25 kg.





Suharekë - KOSOVË
Industrial Area - Shirokë
www.graniti-kos.com

