



Rasocem Pasta

Adhesive and skim coat in paste for insulating coating

CODE 3007



COLOUR White Ivory Paste

PACKAGING Drums litographed of kg 25

STORAGE 18 months in its original packaging, far from heat and cold

CHARACTERISTICS

RASOCEM is an adhesive skim coat in paste, to mix with cement 325 or 425, in weight ratio 2:1 (2 parts RASOCEM and 1 part cement). It is composed of marble fine sands in different granulometries, synthetic resins in water emulsion, and specific admixtures aimed at an excellent glueing of structural elements on surfaces.

APPLICATION FIELDS

- RASOCEM PASTA is suitable for the followings applications:
- surface regularization of concrete's castings or precast panels which present imperfections, porosity, eroded or damaged areas in low depth.
 - surface regularization of cementitious or thermic plasters (Thermoisol).
 - Protective cladding of plasters and concretes from environmental aggressions.
 - To bury the fibre glass mesh.
 - Adhesive and skim coat for insulating panels in polystyrene, extruded foam panels, with graphite, glass wool, stone wool, cork (Exterior Insulation system) etc.

APPLICATION PROCEDURE

SURFACES PREPARATION

Before the product application it is suggested to remove all the damaged or crumbly parts, until you have a surface good and resistant. On the concrete surfaces verify that there are no form release agents; then clean the surface removing dust, oil, grease traces etc.

MIXTURE PREPARATION

Mix one sack of kg 25 RASOCEM PASTA with 12,5 kg of cement 325 or 425 (2 parts RASOCEM and 1 part cement) with helix mixer at low speed until you obtain a homogeneous lump free paste. Let stand the mixture for 5-10 minutes and shake it again briefly before the use.

APPLICATION PROCEDURE

AS ADHESIVE

Apply the paste Rasocem Pasta directly on the reverse side of the panel with notched trowel on all the surface or pointing with the trowel. After the laying, press strongly the panels to guarantee the bonding to the substrate verifying the levelling by means of a striker.

AS SKIM COAT FOR PANELS

After 24-48 hours at least from the panels laying and their



Application of Rasocem Pasta by smooth inox trowel.



Burying of fibre glass mesh and second coat application of Rasocem Pasta.



Surface finishing of Rasocem Pasta by sponge trowel.

dowelling, apply the mixture on them with the same uniform thickness and bury the fibre glass mesh which has to be compressed with a smooth trowel on the fresh mixture layer and junctions. You will obtain this way a layer compacted and regular; apply a second coat and continue with the finishing coating, which will be applied after the skim coat cure. For a good surface finishing, it will be necessary to wait some minutes after the application, then trowel with a sponge trowel kept constantly damp.

CONSUMPTION

As skim coat	about 1,250 – 1,450 kg/m² per mm of thickness (4 mm for two coats)
For the pointing adhesion (at least 10/12 points for each panel):	about 3 - 4 kg/m²
For the full surface adhesion	about 5 - 6 kg/m²

TECHNICAL DATA

PRODUCT IDENTIFICATION DATA

Appearance	Paste
Colour	White Ivory
Dimension of the aggregate	
Skim Coat in Paste	Diameter max 0,5mm
Skim Coat in Paste G	Diameter max 1,2 mm
Density of mixture	1,657 kg/lt
Density of hardened product	
Hazard Classification	Irritating



Application of Rasocem KR EXTRA on the reverse side of the panel



Application of thermal insulating panel

APPLICATION DATA

Ratio of water for mixture	2-1 (1 sack of kg 25 skim coat with 12,5 kg of cement type 325)
Consistency	Soft paste
Pot Life	
Application Temperature	from +5°C a +30°C

Tested at +23°C and 50% U.R. in absence of ventilation. Data can change basing on specific conditions in building site.

FINAL PERFORMANCE

Compressive strength	> 6 N/mm ²
Flexural strength	> 3 N/mm ²
Bonding on concrete	> 0,7 N/mm ²
Bonding on plaster	> 0,8 N/mm ²

Tested at +23°C and 50% U.R. in absence of ventilation. Data can change basing on specific conditions in building site.

WARNINGS

Apply the product at temperatures between +5°C to +30°C.

ITEM SPECIFICATION

Glueing, smoothing and regularization of insulating panels in polystyrene, extruded foam panels, with graphite, glass wool, stone wool, cork and surfaces slightly irregular both internal and external parts, even if covered with synthetic products, with RASANTE IN PASTA of Plastimur s.r.l., composed of synthetic resins in water emulsion, marble sands and specific admixtures. To mix with cement R 32,5 or 42,5 with in ratio 2:1 (2 parts skim coating and 1 part cement). Different granulometries, no bigger than 0,6 mm for the RASANTE IN PASTA and 1,2 mm for the RASANTE IN PASTA G. Employ as follows: in case of adhesive, apply the paste Rasocem directly on the reverse side of the panel with notched trowel on all the surface or pointing with the trowel; in case of skim coat use, the application will be done with smooth trowel on thermoinsulating panels or other surface, in one or two coats no thicker than 2-3- mm each one in the same day, with an average consumption of 1,250 – 1,450 kg/mq per mm of thickness, incorporating in the thickness the fibre glass mesh. The treatment will be applied for any kind of mineral and synthetic cladding, dehumidifying and thermic plasters, and it will allow the following decoration with products being synthetic, mineral, potassium silicates and siloxanes base.