



Rasante B1

Filler cementitious Skim Coat

CODE 4003



COLOUR Grey powder

PACKAGING Paper sacks kg 25

STORAGE 12 months at least, keeping the product in its original packaging in dry place, and taking all the precautions normally adopted for cementitious products.

CHARACTERISTICS

RASANTE B1 is a monocomponent premixed mortar, in transpiring powder, to employ as filler skim coat also for high thickness (up to 10 mm per coat), on concrete surfaces, internal and external plasters, composed of hydraulic binders, selected sands in various granulometries, synthetic binders, various admixtures.

APPLICATION FIELDS

RASANTE B1 is suitable for the following applications:

- surfaces regularization of concrete's castings or precast panels which present imperfections, porosity, eroded or damaged areas
- surfaces regularization of traditional plasters
- to bury the fibre glass mesh
- levelling of brickwork or brick-cement surfaces
- ideal for high thickness repairs
- excellent for both ceiling/wall application

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, then clean the surface removing dust, oil, grease traces etc.

MIXTURE PREPARATION

Mix one sack of kg 25 RASANTE B1 with lt 4-5 of clean water with mixer or helix put in the drill at low speed until you obtain a homogeneous lump free paste. Let stand the mixture and shake it again briefly before the use.

APPLICATION PROCEDURE

Apply the mixture on surface with metal trowel in a uniform thickness, if necessary bury the primed fibre glass mesh pressing it with smooth trowel on the fresh mixture layer. You will obtain this way a layer compacted and regular; apply a second coat finishing again with smooth trowel, or in alternative, with sponge trowel already damp after some minutes from the application.

In hot periods it is suggested to damp the substrate and the product applied after 24 hours, before the coloured finishing application make sure that the product is adequately cured.



Applicazione di Rasante B1 con spatola metallica liscia.



Annegamento della rete in fibra di vetro e applicazione della seconda mano di Rasante B1.



Finitura della superficie di Rasante B1 con fratassino di spugna.

CONSUMPTION

As skim coat

about 1,6 kg/m² per mm of thickness

TECHNICAL DATA

PRODUCT IDENTIFICATION DATA

Appearance	Powder
Colour	Gray or white
Dimension of the aggregate	Diameter max 1,2 mm
Hazard Classification	Irritating

APPLICATION DATA

Water for mixture	4 - 5 lt / sack 25 kg
Consistency	soft thixotropic paste
Pot Life	1 hour
Application Temperature	from +5°C to +30°C

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.

In case of high temperatures it is suggested to wet with clean water the surface already smoothed and hardened, to avoid the appearance of anomalies or crackings due to an eventual fast drying.

ITEM SPECIFICATION

Smoothing and regularization of concrete elements, plasters and irregular surfaces both internal and external, with skim coat composed of hydraulic binders, selected sands in various granulometries up to 1,2 mm, RASANTE B1 of Plastimur s.r.l., to mix with clean water. The application need to be effectuated with smooth trowel in one or more coats, with a consumption of about 1,6 kg/mq per mm of thickness, inserting the primed fibre glass mesh into the thickness.