

IMPEX COLOR s.r.l.

PRODUCT DATA SHEET

RASANTE IMB 30

CHARACTERISTICS

Mortar for highly adhesive smoothing, with a low elastic modulus and excellent workability made from natural hydraulic lime and selected inert materials.

Indicated for levelling irregular surfaces, it guarantees a secure hold on cement base surfaces providing an adhesive layer for subsequent lime based finishes.

USES

- Specific for finishing prefab elements in cement like Predal slab ceilings.
- For civil finishing of columns and beams in reinforced concrete.
- As an adhesive layer on cement plaster, for subsequent lime finishing, suitable as substrate for lime brush finishes.
- Very suitable for plasters which are very cracked, premixed and traditional. Where necessary with plaster to improve the effectiveness, use a grid.
- To make absorption and granulometry more uniform in the event of touch ups and surfaces made with different materials.
- To adjust the absorption of non-uniform surfaces, when removing plastic plasters.

PREPARATION OF THE BOTTOMS

- Wash the parts in reinforced concrete and the old plaster with water cleaner at a pressure which is suitable for removing dust, dirt and traces of dismantling additives.
- Remove the plastic plasters with special treatments and wash the cleaned surfaces with a water cleaner in order to reduce the porosity of the plaster and remove any traces of remaining solvent.
- Before applying dampen the support (based on the weather conditions).

PREPARING THE PASTE

Mix for 3-5 minutes in a cement mixer or mixer by pouring the necessary water and Rasante IMB 30 product until obtaining a paste with a uniform appearance and creamy consistency.

APPLICATIONS

Application for smoothing reinforced concrete elements

Apply with a stainless steel trowel in an average thickness of 2 mm. After around 20 minutes (based on the absorption of the bottom and temperature) finish with a sponge float.

Application for smoothing old plaster

If the base is crumbly and very absorbent apply a coat of CRIL FIX acrylic fixative diluted 1:4, apply with stainless steel trowel in average thickness of 2 mm levelling without float finish. When it is hard apply a second coat and after around 20 minutes finish with sponge float.

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Application to smooth bottoms after removal of plastic plasters.

When preparing the mixture add 2 litres of CRIL FIX acrylic fixative to the mixture water for every sack of Rasante IMB 30.

Apply with a stainless steel trowel in an average thickness of 2 mm levelling without float finish. When hardened apply a second coat (for later finish with limewash paint) or continue with application of all our products in the *Linea Antica* following the instructions on the product.

TECHNICAL CHARACTERISTICS

Supplied	: powder premixed mortar.
Dilution	: add clean water only.
Water ratio	: 5 L per sack (guideline)
Consumption	: 2,5 – 3 Kg/m ² (guideline)
Application temperature	: + 5 °C to + 35 °C.
Package	: 30 Kg. paper sacks
Granulometry	: 0 to 1 mm
Ph	: 10,5
Fire classification	: class A1
Resistance factor to diffusion μ	: 10
Tear resistance	: 0,5 N/mm ²
Elastic modulus	: 5100 N/mm ²
Res. to compression	: 4 N/mm ²
Storage	: the product can be stored for 6 months in a dry place.

IMPORTANT WARNINGS

Do not apply the product in temperatures lower than + 5°C and higher than + 35°C.

Follow the instructions on this sheet and if in doubt contact our technical assistance service.

Due to the natural lime contents, Rasante IMB 30 is an alkaline material. Gloves and a facemask should be used while working with it. If it accidentally gets into the eyes, rinse with plenty of water and contact a doctor.