Scheda Tecnica

R17 EXTRA

- Adhesive-Smoothing
- High adhesion to any type of building support
- Excellent workability

Code	0627
Description	One component cementitious mortar, based on cement, selected sands, resins and special additives.
Use	For bonding insulation panels generally directly on plaster, masonry or concrete. Topcoat plaster for insulation panels, drowning an alkali-resistant certified fiberglass mesh.
Thickness	2-5 mm
Colour	Grey
Granulometry	<0,6 mm
Physical aspect	Powder
Specific weight of the powder	1,300 kg/m³

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Processing time	About 3 hours at 20 ° C
Resistance to flexing after 28 days	6 N/mm² ca.
Compressive strength after 28 days	12 N/mm²
Modulus of elasticity at 28 days	About 6.000 N/mm²
Adhesion to concrete after 28 days	About 1,5 N/mm².
Adhesion to concrete after 28 days in water	About 0,7 N/mm².
Steam diffusion resistance factor (EN 1015-19)	About µ=15 ca.
Coefficient of water absorption by capillarity (EN 1015-18)	W1 c? 0,40 kg/m² min
Thermal conductivity (EN 1745)	? = 0,45 W/m ºK
Preparation of surfaces	The surfaces must be free of dust, dirt, grease, oil etc.

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Preparation of the product	Add under stirring 20-25% of water and mix with a mechanical mixer or by hand until amalgam is smooth on desired consistency, dense and free of lumps.
Product Application	Used as adhesive: apply the R17 EXTRA mixed over the entire surface with a notched trowel. For panels of small dimensions, the application of R17 EXTRA can also be performed in spots by trowel. Proceed then with the mechanical fixing with appropriate bolts. Used as topcoat plaster: apply the R17 EXTRA at least 24 hours after the laying of panels in a uniform manner over the entire surface, and drown an alkali-resistant fiberglass network, by overlapping for at least 10 cm in the joints.
Estimated yield	Topcoat plaster: About 1.4 kg / m² per mm of thickness (recommended thickness 4mm in 2 layers) Adhesive: with a uniform layer on the entire surface 4-6 kg / m². In spots 3-4 kg/m².
Shelf life	12 months in a cool, dry place (max 40 ° C)
Packs	Kg. 25

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