CELERTOW







Technical Sheet - Ed. 06/2021









Binder for fast-setting fixings

DESCRIPTION

Fast setting, anti-shrinkage powder binder containing inert cement and additives. Suitable to repair small vertical walls and ceiling surfaces, rough coats, minor plastering and for securing masonry features. For professional use.

MAIN PROPERTIES

- Anti-shrinkage
- Fast setting

TECHNICAL DATA	
Classification UNI 8681	One-pack, physical drying, cement-based base coat plaster, matt finish.
Maximum granulometry EN 1062	0,6mm
Maximum applicable thickness	5mm in two coats
Apparent bulk volume	1200 ± 50 g/l
Bulk volume in paste	1800 ± 50 g/l
рН	12
Type of binder	Cement-based (UNI 8681: TA)
Solid content	100%
Bending strength	6 N/mm²
Compression resistance	55 N/mm²
Thermal conductivity EN 1745	
Water vapour transmission (μ)	
VOC	Not covered by Directive 2004/42/CE

CHARACTERISTICS	
Colour range	Grey
Coverage	1.5 kg per litre of cavity
Coverage per pack	
Mixing Ratio	22% with water
	5.5 Litres per 25Kg package
Diluted with	Water
Open time EN 1346	1 min
Pot-life of mixture	1 minute
Drying time	24-48 hours between coats. At least 10 days before covering. Drying time depends greatly
	on environmental conditions.
Overpaintable	Compatibility with other products: compatible with all water-based products

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APPLICATION

Suitable Substrates:

Cured plasters in general, exposed reinforced concrete, precast concrete features

Preparation of the Substrate:

Thoroughly clean the substrate and remove any loose parts. Thoroughly wet the surface on which the product is to be applied

Application Procedure:

Carefully mix 1 kg of product with 0.22 I of water, taking care to add the water to the product and not the other way around, apply immediately

Type of Equipment:

spatula, mason's trowel, mechanical low speed mixer

Ambient Conditions:

min +5°C max +35°C

STORAGE

Packaging:

25kg bags

Duration and Preservation:

1 year on a pallet and when stored in a dry place in undamaged packages at between 5 and 30°C.

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS