



MAXLEVEL SUPER[®]

QUICK SETTING SELF-LEVELLING MORTAR FOR INTERIOR FLOOR TREATMENT

DESCRIPTION

MAXLEVEL SUPER is a hydraulic setting mortar, based on cements and aggregates, blended with synthetic resins. MAXLEVEL SUPER mixed with water provides a fluid mortar that levels itself without trowelling after being poured.

USES

MAXLEVEL SUPER is the suitable product for levelling with high performances is required for interior applications.

ADVANTAGES

- o. Self –levelling. MAXLEVEL SUPER spreads its self, even admits pumping.
- o. Stress-free hardening, even in thick layers applied at once.
- o. Suitable application over floor heating system.
- o. Compensated shrinkage.
- o. It allows thickness up to 15 mm. per layer.
- o. Quick setting.

APPLICATION INSTRUCTIONS

Preparation of the surface: Remove all disintegrated materials so that only sound substrate remains. The surface must be free of dirt, dust, cement grouts, paint, grease or other foreign materials.

Mixing: Pour 4.8 - 5 litres of water into a clean container and add 25 kg of MAXLEVEL SUPER. Mix with medium agitation (300 - 400 rpm), until a homogeneous mortar without lumps is achieved. Let the mix rest for two minutes and re-mix briefly.

Placing: Before pouring the self-levelling mortar MAXLEVEL SUPER, saturate surface with water, but leave no free-standing water. Pour the fluid mortar over the base and distribute regularly all the layer in a single step. It is advisable employing a depth range to check thickness application. Before MAXLEVEL SUPER begins to set, apply a spike roller to eliminate air bubbles.

Caution: Do not apply at temperatures lower than 5 °C nor if there is a fall in temperature expected within 24 hours after application.

Do not apply at temperatures higher than 35°C. Do not use curing compounds.

Limits of each section should coincide with contraction or concrete joints on the sub-base of concrete in case they exist. Expansion joints must be respected expressly and sealed with a suitable sealant of the MAXFLEX group.

CONSUMPTION

Approximately 1.6 kg/m² of product per mm. thickness.

PACKAGING

25 kg. bags.

STORAGE

12 months in its original container, stored in a cool, dry and frost free place.

TECHNICAL DATA

Colour: Light grey.

Pot life: 20-40 minutes.

Time to allow pedestrian traffic: Between 3 and 5 hours depending on curing conditions.

Time for placement of finishing: Between 1 and 3 days depending on curing conditions.

Fluidity in shaking table (diameter in mm.)			220
Mechanical resistances (MPa)	Flexural strength	1 d	4.0
		7 d	6.5
		28 d	9.2
	Compression strength	1 d	16.0
		7 d	25.0
		28 d	33.0
Adhesion (MPa)	For 10 mm. thickness	28 d	2.10
Taber abrasion resistance (grs)	H 22 grinder, 1000 cycles, 1kg weight		3.6

GUARANTEE

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