



LEVELLING COMPOUND



TM ROTAVJÄMNING K

Fibre-reinforced levelling compound for floors

TM ROTAVJÄMNING K is a fibre-reinforced levelling compound for floors where a rapid drying time is required.

TM ROTAVJÄMNING K is intended to be laid in layers of between 2 and 50 mm on a substrate of concrete, clinker, light-weight concrete, etc.



- For pump and manual application
- Screeding, ramp construction
- Can be walked on after approx. 1 hour
- Carpetable after 1-3 days
- Fibre reinforced
- Stable against water damage
- Heated floors
- Light industrial floors
- Meets Hus AMA requirements
- Type approved

TM ROTAVJÄMNING K

General

TM ROTAVJÄMNING K is a fibre-reinforced levelling compound for floors where a short drying time is required. The levelling compound should be laid in layers of between 2 and 50 mm on a substrate of concrete, lightweight concrete, chipboard, HDF-board, clinker, etc.

TM ROTAVJÄMNING K can be applied in offices, dwellings, hospitals, schools, bathrooms, etc. The levelling compound is also suitable for screeding heated floors.

TM ROTAVJÄMNING K can also be used for light industrial floors.

Presentation

TM ROTAVJÄMNING K is supplied in 20 kg bags, sacks or by pump truck.

Method description

Preparation

The surfaces to be coated must be firm and clean. Cement laitance, colorants, grease and porous and loose contaminants must be removed. Vacuum the floors carefully and then prime with TM PRIMER 001, diluted 1:3. Non-absorbent substrates should be primed with one part TM ROTAVJÄMNING K to one part concentrated primer. Mix well and brush on.

Pump application

Mix the levelling compound with approx. 4,3 litres water per 20 kg bag in a batch or automatic mixer and pump to the point of application.

Manual application

Mix the compound to the desired consistency with approx. 3,9 litres of water per 20 kg bag. Mix with a stirrer for at least two minutes and apply with a suitable spreading tool.

Other information

At approved humidity levels the surface may be covered after 1-3 days. This depends on the temperature and relative humidity in the premises. Since the humidity is mainly determined by the underlying concrete, RH samples should be taken. In order to cut the drying time, provide good ventilation during the first day after application.



TM ROTAVJÄMNING K can be supplied by pump truck.

TECHNICAL DATA

Modulus of rupture, MPa	10	Shelf life, months	3-5
Compressive strength, MPa	32	Fibre reinforced	Yes
Free shrinkage %	<0,03	Stable against water damage	Yes
Adhesive strength, MPa	>2	Roller application	Yes
Flowability, SS 923519 etc.	155	Composite construction	Yes
Min. application temperature	+10°C	FLEC emissions tested	Yes
Water requirement %	ca 19-20	Type approved	Yes
Pot life, minutes	ca 15	Quartz dust free	Yes
Can be walked on after, hours	ca 1-2	Meets Hus AMA	Yes
Carpetable, days	1-3	Coverage kg/m ² /mm (as per GBR)	1,65
pH	ca 10,5		



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