


LARSEN
TILING
TECHNICAL DATA SHEET

Rapid Tank 360

HIGHLY FLEXIBLE
RAPID CURING
**2 PART TANKING SLURRY
BRIDGES GAPS UP TO 1MM**
INTERNAL & EXTERNAL

Easily applied, fast setting, flexible sealing slurry with an excellent bonding to mineral surfaces. Non- shrinking and crack-free setting. The sealing slurry is completely watertight against positive and negative pressured water.

Permeable to vapour diffusion, impermeable to chlorides as well as resistant to frost and ageing. Effective CO₂-Barrier. Crack bridging over 1mm even at lower temperatures.



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PRODUCT INFORMATION

FORM	Powder and liquid
COLOUR	Grey
HAZARD INFORMATION	IRRITANT – Consult Safety Datasheet before use
CLEANING	Clean tools, equipment, etc. using warm water directly after use
PACKAGING	10kg 5kg
SHELF LIFE	6 months in unopened manufacturer's packaging
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature

APPLICATION INFORMATION

MIXED PROPORTIONS	Mix Part A with Part B 1:1
POT LIFE	Approx. 45 minutes @ 20°C
APPLICATION TEMPERATURE	+5°C to +30°C
JOINT WIDTH	1MM
TIME TO TRAFFIC	Time between coats: 90minutes Covering possible: 4 hours Surface can be exposed to water pressure: 3 days
COVERAGE	The consumption rate is about 1.3-1.6KG/m ² at 0.8mm per coat.
UFI CODE	Part A Powder - UFI: G629-UFT5-3301-NF33

DIRECTIONS FOR USE

PREPARATION

Suitable for surfaces, which are sufficiently stable as screed and heated screed, concrete, masonry, aerated concrete and plasters. Provides waterproofing under tiles at high water exposure, for wet rooms (walls and floors), terraces and balconies. Applicable to seal massive constructed swimming pools and water tanks. Also able for cellar sealing and for protecting concrete against carbonation.

The surface has to be solid, supportive, free of gypsum and widely level. Oil, grease or other separating layers have to be removed. Pockets of loose gravel and pinholes as well as uneven areas have to be levelled with mineralic Filler. Please pre- wet the surface thoroughly before applying Larsen Rapid Tank 360. The surface should be slightly humid. Please avoid puddles. The remaining humidity must not exceed the following values:

Cement screed: 2.0 %

Anhydrite screed: 0.5 % Anhydrite screed, heated: 0.3 %

MIXING

Mix the powder for each coat 1 / 1 with the liquid component in a clean mixing pail until a lump-free compound is attained.

APPLICATION

Apply the product richly and evenly using a hard brush, a wide-paint brush, a spatle or a suitable spraying device. Apply the ready material mixture within max. 45 minutes. It is not possible to add water or the fluid component to the sealing slurry when it has already started to set. The sealing slurry must not be modified with other additives. Please protect the fresh sealing from rapid water evaporation, exposure to extreme heat, draft, frost, and rain. It should be waited for min. 90 minutes between the coats. Larsen Rapid Tank 360 will bridge and gaps or joints up to 1mm in width.

When Bridging gaps of greater than 1mm the fleece tape should be used to reinforce the joint. This is applied over the joint when the first coat of Larsen Rapid Tank 360 is still wet and tacky, when completed it is safe to proceed as above by applying the second coat after 90 minutes.

DIRECTIONS FOR USE (continued)

CONSUMPTION

The consumption rate is 1.3kg - 1,6 kg/m²per mm layer thickness.

Drying

The sealing can be covered with ceramic coverings after 4-5 hours and can walk on Larsen Rapid Tank 360 after 24 hours. When working outside of buildings, the coating must be protected against heavy sunshine at higher temperatures during hardening.

The drying period depends on the temperature, on the air movement and humidity and on the layer thickness of the coating. At a temperature of + 20°C and a relative air humidity of 50 % the drying period is about two hours.

RESTRICTIONS

Safety information:

The powder component of Larsen Rapid Tank 360 contains cement. Caution: Irritating to eyes and skin. Keep away from children. Avoid inhalation of dust. Avoid contact with eyes and skin. In case of contact with eyes rinse thoroughly with water and seek medical advice. Wear suitable gloves during work. When the product has been swallowed immediately take medical advice and present packaging or safety data sheet. The liquid component has not been classified as hazardous material.