



KETANCHE

Solvent-free resin for waterproofing concrete substrates..

Application Fields

KETANCHE is used to waterproof concrete tanks storing water - raw or worn - concrete walls of building facades, works of art (bridges, viaducts, etc.), parking floors.

Can ensure the waterproofing of showers, sanitary with possibility of aesthetic finish. Can waterproof the vats

Characteristics

Chemical Nature	Moisture-curing 1-component primer based on prepolymer	Density (at 25°C)	1.16 g / ml (DIN 53217 / EN ISO 2811)
Aspect	Transparent amber liquid	Flash point	> 110°C
Dry content	100 %	Solvent-free	

Advantages

Resin (not limited by a DPU) - solvent-free

Easy application - HP pump and spreading resin on the substrate with a roller

Low viscosity - Maximum penetration into the pores of the substrate

Low consumption: film thickness from 100 to 300 µ depending on the intended application

Strong concrete adhesion: >3.8 MPa

various aesthetic finishes possible :

- translucent for waterproofing concrete structures exposed to saline aggressions

- coloured by adding pigments to the resin

- natural stone appearance by projection on the resin of desired colour and caliber aggregates

- metallic appearance by projection of metal powders (e.g. aluminum powder, bronze powder, aged copper...)

Properties

Waterproof: The pressure of the roller when applying clogs the pores of the concrete support

Concrete adhesion	4 MPa (NF EN 1542)
Traction resistance	65 MPa (NF EN ISO 527-3)
Elongation	35 % (NF EN ISO 527-3) Bridges microfissurations of the substrate

Implementation

Application	On a substrate free of curing agents, grease or other pollutants Projection or roller application : 150g/m² or 300g/m² Immediately following the application of the resin, projection of mineral or metallic aggregates for the desired aesthetic appearance
Application temperature	> 5°C min
Hygrométrie	< 95%
Drying time	12 hours at 20°C

Tools cleaning : Tools are cleaned with acetone or MEK immediately after use. In the cured state, the product can only be removed mechanically

Packaging

6.3 kg	Jerrycan + loads
12.6 kg	Jerrycan+ loads
31.7 kg	Jerrycan+ loads

Storage

From the date of manufacture and in original unopened packaging, under cover at 8 - 20 °C in a cool, ventilated place (frost free)
Storage at low temperatures can cause crystallization of the product.
Shelf life : 12 months

This product is used in accordance with the provisions of the Speci

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