

TURBOSEAL 2K

Cement Based, Two Component, Fast Setting Waterproofing Slurry

Description

TURBOSEAL 2K is cement based, polymer modified, two component, highly elastomeric, applicable against negative and positive water pressure, UV resistant, fast setting waterproofing slurry.

Fields of Application

- Suitable used on foundations and basement walls, terraces, water tanks, swimming pools and wet duty, areas for waterproofing purposes against to negative and positive water pressure.
- On cement based renders, screeds, concrete, old tile coatings.

Features and Benefits

- Fast setting as independent of weather conditions.
- 2nd coat can be applied 90 minutes later and application of tile and pedestrian traffic can be started 4 hours later.
- Resistance to positive and negative pressured water
- High surface strength.
- High crack bridging abilities.
- Can be coated with tile
- Resistant to UV light, weather conditions and sulphate.

Technical Data

Content	Polymer and special cement
Color	Grey
Mixing Density	1,05 kg/m ³
Crack Bridging	2 mm
Application Temperature	+3°C to +30°C
Curing Time	
<i>Waterproofing</i>	3 days
<i>Tile application</i>	4 hours
<i>Pot Life</i>	45 minutes
<i>Waiting time between the coats</i>	90 minutes
<i>Permanent water contact</i>	3 days
<i>Complete drying</i>	24 hours

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HS Code	3824.99.70.00.00
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Application Procedure

Preparation of Substrate

The application surface must be clear, durable and clean off any dirt, dust, paint, mud, etc. that may prevent the product from sticking on the surface. The cavities, cracks, surface defects have to be repaired. Vertical and horizontal corners should be beveled where fast application or sulphate resistance is required. High absorbent surfaces should be primed.

Application Method

Powder formed should be added slowly on liquid component under low speed mixture and mix them 2-3 minutes until obtained homogenous mixture. Mixture should be applied with a brush, trowel, or sprayer at least 2 coats. It should be waited 90 minutes between the coats.

Consumption

Application Area	Min.Application Thickness	Min.Consumption
Wet duty areas and swimming pools	2 mm	2,5 kg/m ²
Waterproofing against temporary water pressure (ground water)	2 mm	2,5 kg/m ²
Waterproofing against permanent water pressure (under ground water)	2,5 mm	3,1 kg/m ²
Water tanks (max water depth is 15 m)	2,5 mm	3,1 kg/m ²

Packaging

20 kg set in plastic bucket
(10 kg liquid and 10 kg powder)

Shelf Life

12 months in original, unopened package.

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Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Do not apply on wooden, chipboard, plywood and metal substrates.
- It may be harmful with skin contact.
- Wear protective gloves during the application
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +25°C.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.