

# WATER PROOFING



## DEKOPROOF ADVANCED

	Colour	Packaging	Consumption
A	Grey	Powder 5 KG	1,20-1,40 kg/ m <sup>2</sup> (two hands) 1,80-2,00 kg/m <sup>2</sup> (three hands)
B	White	Liquid 5 KG	

### DESCRIPTION

Two-component waterproofing membrane based on cement and flexible polymer, designed for both external and internal waterproofing applications. Suitable for substrates exposed to both positive and negative water pressure, providing a flexible and impermeable barrier. Ideal for waterproofing bathrooms, showers, balconies, basements, manholes, water tanks, and potable water treatment areas.

### MAIN FEATURES

- Strong and flexible waterproofing
- Does not require fiberglass mesh reinforcement
- Easy application with brush or roller on both vertical and horizontal surfaces
- High resistance to moisture and chemicals
- Suitable for environments with potable water
- Long-lasting protection against cracks and deformations
- Applied with brush or roller on vertical and horizontal surfaces
- No need to install fiberglass mesh reinforcement

### SUBSTRATE PREPARATION

Cement-based substrates must be stable, strong, and even, free of oils, dirt, and paint residues, and must have reached the required curing time beforehand. Traditionally, cement-based floors with normal curing time should have a curing period of at least 28 days, while substrates with traditional plasters should dry for at least 14 days. Large unevenness or cracks must be repaired beforehand. All types of substrates should be thoroughly cleaned mechanically before product application. In the case of tiled substrates, grinding should be performed. When waterproofing vertical and horizontal joints, Dekoband must be applied beforehand.

### MIXING METHOD

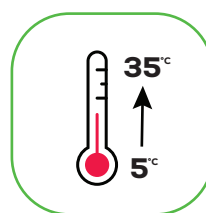
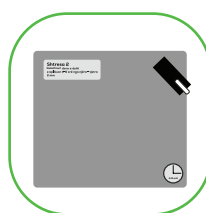
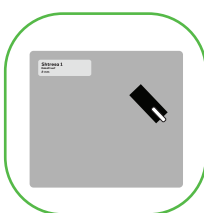
Pour the powder component A (5 kg) into the liquid component (5 kg). Mix with a mechanical mixer until a homogeneous mixture is achieved, free of lumps and air bubbles. The working time of the mixture is 2-3 hours.

### APPLICATION

Apply the product in two or three coats using a brush or roller, applying about 2 mm thickness per coat. The second coat should be applied after a period of 6 to 24 hours from the first coat, and not before the first coat is completely dry. The same procedure should be followed for the third coat. The product must be used only by mixing component A with component B in the recommended proportions. Apply the product at temperatures between +5°C and +35°C.

## TECHNICAL DATA

Component A	
<b>Appearance:</b> Powder	<b>Layer Thickness:</b> 2 mm (for hand)
<b>Packaging:</b> Bucket 5 kg	<b>Application Temperature:</b> +5°C to +35°C
<b>Colour:</b> Grey	<b>Granulation:</b> 0.4mm
<b>Consumption:</b> 1,20-1,40 kg/m <sup>2</sup> (two hands) 1,80-2,00 kg/m <sup>2</sup> (three)	<b>Adhesion to concrete (28 days):</b> ≥0.5 N/mm <sup>2</sup>
<b>Storage:</b> Store in dry places on wooden pallets.	<b>Water permeability:</b> 0.15 kg /m <sup>2</sup> . h 0.5
<b>Storage Time:</b> 12 months from the production date	<b>Adhesion strength after heat treatment:</b> ≥0.8 N/mm <sup>2</sup>
<b>pH of mixture:</b> >12	<b>Reaction to fire:</b> Class A1
<b>Bulk Density:</b> 1.3 – 1.4 gr/cm <sup>3</sup>	
Component B	
<b>Appearance:</b> Liquid	<b>Storage:</b> 24 months
<b>Packaging:</b> Bucket Liquid 5 Kg	<b>Bulk Density:</b> 1.1 gr/cm <sup>3</sup>
<b>Colour:</b> White	



Do not mix DEKOPROOF ADVANCED with any other product, and before applying the second coat, ensure that the first coat is completely dry. Do not apply over bituminous waterproofing. Avoid application on hot or windy days, on substrates with frost, or during thawing phases. Make sure the substrate is completely dry before installing tiles or painting. Treated surfaces should be protected from rain, wind, frost, and freezing for at least 24 hours after application. On exposed exterior surfaces, DEKOPROOF ADVANCED must be protected from UV rays with tiles.