

# WATER PROOFING



## DEKOPROOF DE-42

Colour	Packaging	Consumption
Light Green	15 KG, 5 KG	0.8 kg/m <sup>2</sup> two hands

### DESCRIPTION

The single-component waterproofing product Dekoproof DE-42 is an advanced and easy-to-use solution designed to create a strong, flexible, and durable barrier against water and moisture. This product provides excellent protection for surfaces exposed to water, such as bathrooms, balconies, and areas with high humidity.

### SUBSTRATE PREPARATION

Cement-based substrates must be stable, resistant, and even, free from oils, dust, and paint residues, and must have reached their required curing time. Traditional cement-based screeds with normal setting time should be cured for at least 28 days, and traditional plastered surfaces should be dry for at least 14 days. Large irregularities or cracks must be filled and leveled beforehand. All types of substrates must be mechanically cleaned before product application. A layer of diluted acrylic primer (in a 1:2 ratio with water) should be applied. When waterproofing vertical and horizontal joints, Dekoband must be applied beforehand.

### APPLICATION

Dekoproof DE-42 is applied undiluted using a roller or brush. Two coats are necessary to create a flexible, waterproof membrane. The second coat can be applied 4–6 hours after the first one. Corners and joints must be reinforced with Dekoband, which should then be coated again with Dekoproof DE-42. After 12–24 hours (depending on atmospheric conditions), tiles can be installed using Altakoll adhesive.

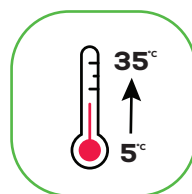
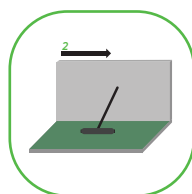
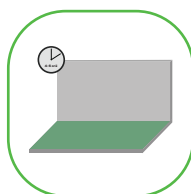
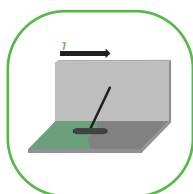
### IMPORTANT INFORMATION

Do not apply Dekoproof DE-42 if temperatures are below +5°C. Dekoproof DE-42 must not be applied if the surface has high moisture content or if there is a risk of increasing humidity. It must not be applied on uneven cementitious substrates that have not been properly treated to ensure good adhesion. After Dekoproof DE-42 has been applied, make sure the surface is protected from rain for at least 2–3 hours. All time-related data in this technical sheet refer to ambient conditions of +23°C and 50% relative humidity. Areas with cold climates, poor ventilation, or high humidity levels will result in longer drying times. Keep the product away from direct sunlight.



## TECHNICAL DATA

<b>Appearance:</b> Liquid	<b>pH of mixture:</b> 9-10
<b>Packaging:</b> Plastic Bucket 15 kg and 5 kg	<b>Application Temperature:</b> +5°C to +35°C
<b>Colour:</b> Light Green	<b>Layer Thickness:</b> 0.4 mm (for hand)
<b>Consumption:</b> 0.8 kg /m <sup>2</sup> /two hands	<b>Time between coats:</b> 2-4 hours
<b>Storage:</b> Store in dry places	<b>Full Drying Time:</b> After 12-24 hours
<b>Storage Time:</b> 12 months from the production date	<b>The application of tiles on top is done:</b> After 6-8 hours
<b>Bulk Density:</b> 1.25-1.35 gr/cm <sup>3</sup>	<b>Adhesion strength concrete (after 28 days):</b> ≥0.5 N/mm <sup>2</sup>
<b>Reaction to fire:</b> Class A1	<b>Adhesion resistance to heat:</b> ≥0.5 N/mm <sup>2</sup>
<b>Dilution:</b> Ready to use	<b>Water permeability:</b> Impermeable.



**WARNING!** This product is formulated for professional use and must be applied according to the manufacturer's instructions. If you have any doubts about its use, consult a specialist. For safer use, perform a preliminary test on a small area of the surface.