

TECHNICAL DATA

Appearance: Liquid
Packaging: Plastic bucket 15 kg and 5 kg
Layer thickness: 0.4 mm (per coat)
Consumption: 0.8 kg/m ² / two coats
Storage: Store in dry places
Shelf life: 12 months from the production date
Bulk density: 1.25 - 1.35 g/cm ³
Reaction to fire: Class A1
Dilution: Ready to use
pH of mixture: 9 - 10
Application temperature: +5°C to +35°C
Layer thickness: 0.4 mm (per coat)
Time between coats: 2 - 4 hours
Full drying: After 12 - 24 hours
Tiling on top: After 6 - 8 hours
Adhesive strength on concrete (28 days): $\geq 0.5 \text{ N/mm}^2$
Adhesive strength at high temperature: $\geq 0.5 \text{ N/mm}^2$
Water permeability: Waterproof

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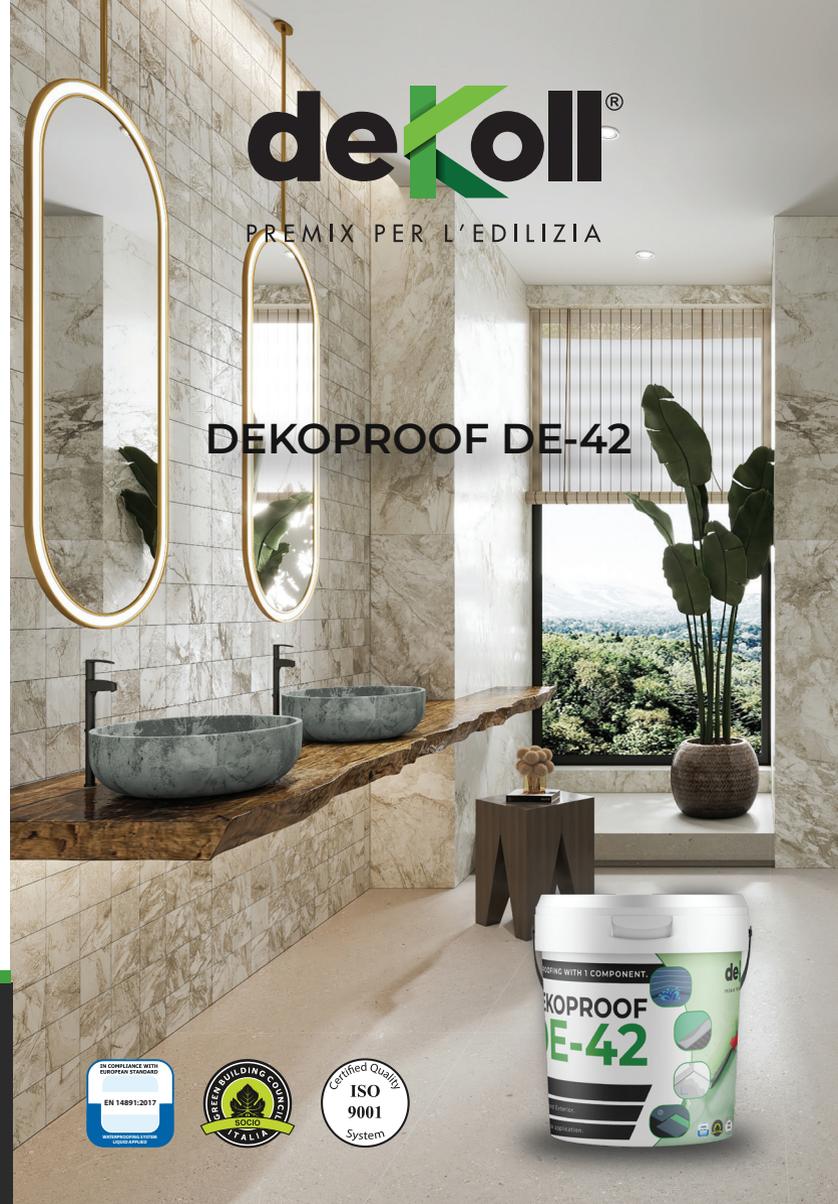
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Autostrada Tiranë - Durrës, Km 5.
www.dekoll.al | +355 69 606 6656 | info@dekoll.al



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DEKOPROOF DE-42



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 offers excellent protection for surfaces exposed to water such as bathrooms, balconies, and areas with high moisture presence.

SUBSTRATE PREPARATION

Cement-based substrates must be stable, resistant, and even, free from oils, dust, and paint residues, and must have previously reached the required curing time.

Traditional cement-based floors with normal curing time should be left to cure for at least 28 days, while traditional plastered substrates must dry for at least 14 days.

Large uneven areas or cracks must be filled and leveled.

All types of substrates must be mechanically cleaned before application.

An acrylic primer diluted 1:2 should be applied beforehand.

When waterproofing vertical and horizontal joints, Dekoband must be applied in advance.

APPLICATION

Dekoproof DE-42 is applied undiluted using a roller or brush.

Two coats are required to create an elastic, waterproof membrane.

The second coat can be applied 4–6 hours after the first coat.

Joints and corners must be reinforced with Dekoband and 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.

Do not apply if the surface has high moisture content or if there is a risk of rising damp.

Dekoproof DE-42 must not be applied on poorly cemented substrates that have not been properly treated to ensure good adhesion.

After application, make sure the surface is protected from rain for at least 2–3 hours.

All time-related data in this technical sheet refer to an ambient temperature of +23°C and 50% relative humidity.

Cold climates, poor ventilation, or high humidity levels will extend drying times. Keep away from direct sunlight.

