

DRYREP

**READY-TO-USE LIQUID SEALANT - WATER-REPELLENT
FOR ABSORBENT SURFACES
COMPLIANT WITH EN 1504-2 STANDARD**

DRYKOS



PRODUCT DESCRIPTION

DRYREP is a water-based transparent liquid repellent that is non-film-forming and designed for absorbent surfaces such as concrete, masonry, bricks, natural stones, plaster, terracotta tiles, and cementitious grouts. When sprayed or applied onto the surface, DRYREP penetrates into the pores and capillaries due to its low viscosity and reacts chemically to form a water-repellent and weather-resistant chemical barrier, all without altering the surface's appearance.

FEATURES

- Water-repellent
- Functions as a dustproofer
- Does not change the substrate's appearance
- Prevents the growth of moss, algae, and other vegetation
- Water-based, non-toxic, and environmentally safe
- Penetrates into the substrate and is UV-resistant
- Suitable for most mineral substrates

GREEN TECHNOLOGY

DRYREP is a water-based product free from VOCs, environmentally friendly, and safe to apply.

AREAS OF APPLICATION

- Prefabricated construction
- Brick or stone masonry
- Brick surfaces
- Cobblestones, porphyry
- Masonry surfaces
- Urban furniture elements
- Exposed aggregate concrete
- Natural stones
- Terracotta or absorbent tiles
- To make tile grout repellent

SURFACE PREPARATION

Brush and blow the surface to remove dust and loose particles. If there are areas contaminated with oils, fuels, grease, or pre-treatments, they must be cleaned before application using appropriate products. Next, wash the surface with a pressure washer and allow it to dry.

PRODUCT PREPARATION

Shake the container of DRYREP to eliminate any product deposits. DRYREP is ready for use and should not be diluted.

DOSAGE

It is recommended to apply DRYREP at a dosage of 1 liter per 5 square meters in a single application.

APPLICATION

DRYREP should be applied in a single, even coat by spraying or brushing. For larger surfaces, a low-pressure sprayer is recommended. Ensure complete coverage of the surface, paying particular attention to irregular areas that need to be fully saturated.

LIMITATIONS

DRYREP should not be applied if the surface temperature is below 5°C or above 35°C. If the surface is concrete, it must be at least 28 days old from casting.

WARNINGS

Do not apply DRYREP outdoors if rain is expected within 24 hours. If it starts to rain during application, suspend the process. Wait for the surface to dry before resuming work. Do not reapply to already treated areas.

HEALTH AND SAFETY

DRYREP contains chemicals that can cause skin irritation. It is recommended to use gloves, goggles, and a mask when applying the product and follow precautions for handling chemicals.

For further and complete information on the safe use of the product, please consult the Safety Data Sheet.

STORAGE

DRYREP should be stored at room temperature. Cold temperatures could cause crystallization, in which case, simply shake the container in a warmer environment. Keep it sealed in its packaging and use it within 12 months. The product must not freeze, as it can be damaged.

WARRANTY

If the product is found to be defective, Drykos's liability is limited to replacing the product itself. As Drykos does not have control over the user's application of the product, it is the user's responsibility to ensure that the product corresponds to its intended use and to assume all risks and responsibilities.

PACKAGING

The product is available in 25-liter and 10-liter containers.

TECHNICAL DATA

Performance features	Test methods	Requirements in accordance with EN 1504-2	DRYREP
Resistance to freeze-thaw cycles	UNI EN 13581	Volume loss after 20 cycles	After 25 cycles
Water absorption and resistance to test against alkalis	UNI EN 13580	Water absorption < 7,5% Resistance to alkalis < 10%	Water absorption 3,6% Resistance to alkalis 6,5%
Penetration depth	UNI EN 14630	Class 1: < 10 mm Class 2: ≥ 10 mm	Class 2: 17mm
Drying speed	UNI EN 13579	Class 1: > 30% Class 2: > 10%	Class 1: 37,5 %
Fire resistance	UNI EN 13501-1	Euroclass	A1



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