

PRODUCT DATA SHEET

2022

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DESCRIPTION OF THE PRODUCT

Water-based, elastomeric, transparent liquid protective membrane. The product is 100% solvent-free. Formulated by WINKLER Research & Development Laboratories.

FIELDS OF USE

The product is specifically designed to prevent or minimize the detachment of slate flakes from mineral bituminous membranes.

SURFACE PREPARATION

Thoroughly clean the substrate to remove dust, loose or friable material, and any foreign or non-adherent substances.

For applications on slated membranes, optimal results are achieved when the substrate has been exposed to environmental conditions for a short period prior to treatment.

RECOMMENDATIONS

Do not add any additives.

Do not use the product if the packaging is damaged.

Do not dilute with water or solvents.

WARNINGS

Do not apply **2022** on surfaces subject to water stagnation; surfaces must have sufficient slope to ensure proper rain runoff. The product should be applied only under environmental conditions that allow it to dry completely and as quickly as possible.

Do not apply the product on frozen surfaces, surfaces exposed to nighttime frost, or during rainy weather. Protect the treated surface from water, rain, and snow for at least the first 24 hours after application. Apply at temperatures between +5°C and +35.

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APPLICATION

The product is ready to use and can be applied using a roller, brush, or airless spray gun. Allow the first coat to dry completely before applying subsequent coats. Ensure that the surface is completely dry prior to application.

CONSUMPTION

Horizontal surfaces: 0.8 kg/m² in two coats

Vertical surfaces: 0.5 kg/m² in two coats

PACKAGING

5-10-20 kg buckets

STORAGE

The product in its original and undamaged packaging, can be stored for up to 12 months. Store at temperatures between +5°C and 35 °C. The product is not frost-resistant.

SAFETY INSTRUCTIONS

PRECAUTIONS

For safety information, the user must refer to the latest Safety Data Sheet (SDS), prepared in accordance with applicable regulations. The SDS contains detailed information on the physical, toxicological, and safety characteristics of the product.

DISPOSAL AND ENVIRONMENTAL PRECAUTIONS

Do not release the product or empty containers into the environment.

For detailed disposal instructions, refer to the most recent Safety Data Sheet (SDS).

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TECHNICAL FEATURES (average value)

FEATURES	RESULT
Appearance	Paste
Colour	White –Transparent when dry
Density at +20°C	1.2 g/cm ³
Touch dry at +20°C	60-90 minutes
Solid content	41 %
pH	9 ± 1
Brookfield viscosity at 20°C	10.500 + 1.000 cPs
Resistance to Atmospheric Agents	Good
Adhesion to Cement Support	3.8 kg/cm ²
Adhesion to Fibre-cement Support	4 kg/cm ²
Adhesion to Bituminous Membrane	1 kg/cm ²
Frost/thaw Resistance	Good after 50 cycles
Minimum Film Forming Temperature	0 °C
Elongation	250-300 %

VOLATILE ORGANIC COMPOUNDS EMISSION

PARAMETER	MAX. ALLOWED CONCENTRATION (µg/m ³)
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

The product complies with the requirements of Directive 2003/53/EC.

PRODUCT FOR PROFESSIONAL USE ONLY

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