

# PRODUCT DATA SHEET

## SKERMO 2

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### DESCRIPTION OF THE PRODUCT

Water-based, waterproof, non-film-forming, and solvent-free siloxane protective coating, formulated by WINKLER Research & Development Laboratories.

### FIELDS OF USE

**SKERMO 2** is a water-repellent protective treatment designed for vertical surfaces. It provides long-lasting resistance to weathering and rainwater for all porous and absorbent building materials, including brick, plaster, natural stone, concrete, and precast elements. Once applied, it prevents rainwater from penetrating the structure.

The product works by impregnation and is non-film forming, which means it does not compromise the breathability of treated structures. Its waterproofing action helps prevent efflorescence and inhibits the growth of biodeteriogens such as mould, moss, algae, lichens, and bacteria. These organisms can negatively affect both the durability and the health of the building environment.

**SKERMO 2** also protects against ageing and deterioration caused by freeze-thaw cycles. The application does not alter the original colour or appearance of the surfaces, which remain uniform even during rainy periods. Additionally, treated surfaces benefit from **SKERMO 2's** dirt -repellent properties, reducing the adherence of dust, soot, and other atmospheric pollutants.

### SURFACE PREPARATION

Thoroughly clean the substrate to remove dust, loose or crumbling materials, oils, grease, and any foreign or non-adherent substances. Apply the product to a dry surface.

### RECOMMENDATIONS

Do not add cement or any additives.

Do not use the product if the packaging is damaged.

Do not dilute add water unless specifically required for the application.

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## WARNINGS

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. Prior the application, perform a preliminary test on a small area of the substrate to verify colour stability. Do not apply the product if condensation is present within the structure. Wait at least 24 hours before over application of cement mixtures.

## APPLICATION

The product is ready to use and can be applied by spraying, brushing, or with any similar application method.

Penetration, protective performance, and water-repellent action are significantly increased by additional "wet-on-wet" applications of **SKERMO 2**.

## CONSUMPTION

200-600 g/m<sup>2</sup>, depending on the substrate's absorption capacity

## PACKAGING

1 kg bottles

5-10-20 kg cans

## 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.

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## 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).

## TECHNICAL FEATURES (average value)

FEATURES	RESULT
Appearance	Liquid
Colour	White
Colour of the applied product	Transparent
Specific weight:	0.995 kg/dm <sup>3</sup>
Flash point	Non-flammable
pH	7.5

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

## PRODUCT FOR PROFESSIONAL USE ONLY

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