

PRODUCT DATA SHEET

SKERMO 7

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DESCRIPTION OF THE PRODUCT

Water-based, siloxane water-repellent product with low environmental impact, solvent-free, formulated by WINKLER Research & Development Laboratories.

FIELDS OF USE

SKERMO 7 is used to block rising capillary damp (chemical barrier) in concrete walls, solid brickwork, prefabricated structures, or natural stone masonry.

The product combines exceptional quality with excellent penetrating power and once applied, does not alter the natural breathability of the substrate.

SURFACE PREPARATION

Remove all the damaged plaster from the substrate, extending 80-100 cm beyond the visibly damp area. Ensure the surface is clean, free from dust, salts, and loose material before drilling and application.

RECOMMENDATIONS

Do not dilute with solvents or water.

Do not use the product if the packaging is damaged.

Do not use beyond the expiry date indicated on the packaging.

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.

Wash tools thoroughly with water immediately after use.

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APPLICATION

Drill holes approximately 2 cm in diameter at a height of about 20-25 cm above ground level. The holes should be staggered (one lower, one higher), spaced 15-20 cm apart, and drilled to at least half the thickness of the wall.

Incline the holes at approximately 45° downward to allow the proper liquid flow.

Insert hollow copper tubes of a slightly smaller diameter than the drilled holes, sealing the outer edge with **BLOCKWATER** rapid setting premixed mortar to prevent leakage. Slightly bend the tubes to position a funnel vertically and pour **SKERMO 7** until the wall is fully saturated (the liquid will remain in the funnel).

The product requires 15-20 days for complete drying.

Finish the treatment by applying breathable plaster **WF03-WINTOSAN** and **WF05-RASOSAN** as a breathable finishing coat.

CONSUMPTION

Approximately 3 kg per linear meter for every 10 cm of wall thickness to be treated.

PACKAGING

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.

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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).

TECHNICAL FEATURES (average value)

FEATURES	RESULTS
Appearance	Liquid
Color	White
Color of the applied product	Transparent
Specific weight:	0.995 g/cm ³
Flash point	Non-flammable
	7.5

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

PRODUCT FOR PROFESSIONAL USE ONLY

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