PRODUCT DATA SHEET

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CE

SKERMO TERRAZZE

CONFORME ALLA NORMA EUROPEA
UNI EN 1504-2 (H)
PRINCIPI
PI-MC-IR
SISTEMI DI PROTEZIONE DELLA SUPERFICIE DI CALCESTRUZZO

DESCRIPTION OF THE PRODUCT

Transparent, penetrating waterproofing product that does not for a surface film, based on organic silicon derivatives.
Formulated by WINKLER Research & Development Laboratories.

FIELDS OF USE

Protective, water-repellent, and long-lasting treatment designed for use on balconies and terraces affected by water infiltration problems. **SKERMO TERRAZZE** is suitable for ceramic, clinker, porcelain stoneware, and terracotta floors, as well as for plasters and concrete façades. Its exceptional stability in alkaline environments makes it particularly suitable for marine areas, as it prevents chloride penetration and thus the corrosion of steel reinforcement. It protects all porous and absorbent building materials (bricks, plasters, concrete, prefabricated elements).
Once applied, the product blocks water penetration through structures.

SKERMO TERRAZZE is an innovative, solvent-free product containing 100% active ingredients. Its low molecular weight smaller than one nanometre allows deep penetration into materials, ensuring long-lasting durability (at least 10 years).

SKERMO TERRAZZE is non-film-forming product that does not alter the breathability of treated structures. Its water-repellent action prevents the formation of efflorescence, moss, algae, lichens, and bacteria, which can seriously compromise the durability of structures and the healthiness of buildings.
It protects treated surfaces from ageing and crumbling caused by freeze-thaw cycles.

The application of **SKERMO TERRAZZE** does not alter the original colour of the surfaces, which will also show no differences in appearance or tone during rainy periods.
Surfaces treated with **SKERMO TERRAZZE**, thanks to its low dirt pickup, are protected from adhesion of dust, soot, and atmospheric pollutants in general.

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SURFACE PREPARATION

Thoroughly clean the surface to remove any loose or friable material. Any stains on the tiles should be removed using a neutral detergent.
Repair cracks and gaps in the grout lines beforehand with **WINSTUCCO FLEX THIN** (for grout lines up to 2 mm wide) or **WINSTUCCO FLEX MEDIUM** (for grout lines from 2 mm to 12 mm wide). Apply the product on a dry or slightly damp surface; do not apply on wet surfaces.

RECCOMENDATIONS

Do not add water or any additives.
Do not use the product if the packaging is damaged.

WARNINGS

Apply the product under conditions that allow optimal curing. Do not apply on frozen surfaces, surfaces exposed to night chills, or when rain is expected. Avoid application on heated surfaces or surfaces directly exposed to UV rays.
Before full-scale application, it is strongly recommended to carry out a preliminary test on a small area of the substrate to verify colour stability and appearance. Protect the treated surface from water for at least 18 hours after application. Apply at temperatures between +5°C and +35°C.

APPLICATION

Apply the product using a roller or a brush, ensuring uniform coverage of the entire tiled surface and paying particular attention to grout lines to ensure complete saturation. After 15 minutes, remove any excess product with a clean cloth.
Protect the treated surface from water for at least 18 hours. After this period, the surface can be walked on.

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CONSUMPTION
15 m^2/ L on tiled surfaces
5 m^2/ L on concrete façades

PACKAGING
1 L bottles
5 L 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	RESULTS
Appearance	Liquid
Colour (liquid state)	From colourless to straw yellow
Colour (dried)	Transparent
Specific gravity at 20°C	0.89 g/cm^3

PRODUCT PERFORMANCE ACCORDING TO UNI EN 1504-2

Depth of penetration on concrete specimen	≥ 10mm (Class II)
Water absorption and alkali resistance (UNI EN 13580) – Absorption ratio relative to the untreated specimen – Absorption ratio after immersion in an alkali solution	 ≥ 10mm (Class II) ≥ 10mm (Class II)
Drying speed (UNI EN 13579)	> 30% (Class I)

PRODUCT FOR PROFESSIONAL USE ONLY

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The data provided do not exempt the purchaser from the responsibility of verifying, through practical tests and comprehensive applications, the suitability of the product for the intended use and of determining whether it is appropriate for the desired application; the user assumes all responsibility arising from its use. The customer is also responsible for verifying that this Technical Data Sheet is valid for the batch of product of interest and that it has not been superseded by later editions. The updated Technical Data Sheet is available on WINKLER's official website.

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