



# SKERMO 2

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## DESCRIPTION OF THE PRODUCT

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

## USE FIELDS

Protective treatment, water repellent, durable against weathering and rainwater for all porous and absorbent building materials (brick, plaster, natural stone, plaster, concrete, precast). The applied product stops the penetration of rainwater through the structures.

SKERMO 2, working by impregnation and not being film-forming, does not affect the transpirability of the treated structures and, in combination with its waterproof action, prevents the emergence of efflorescence and biodeteriogens, such as mould, mosses, algae, lichens, bacteria, which are a serious problem for the durability of the works and for the health of the buildings.

It protects treated structures by aging and crumbling due to freeze-thaw cycles.

The application of SKERMO 2 does not alter the original colour of the surfaces which also did not show differences in appearance or shade during rainy periods.

The surfaces treated with SKERMO 2, thanks to its dirt-repellent property, are protected by the attachment of dust, soot and atmospheric pollution in general.

## SURFACE PREPARATION

Clean all support surfaces thoroughly in order to eliminate dirt, dust, and loose materials, any form of oil or grease and foreign or bonding-proof matters. Apply on dry surfaces.

## WARNING

Do not add cement nor additives.

Do not use if container is damaged.

Do not add water if not expected for the application.

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.



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## APPLICATION

The product is ready for use and can be applied by spray, brush or other similar tools. Penetration, protective and water repellent action are considerably increased by further "wet on wet" applications of SKERMO 2.

## WARNING

Apply the product in such conditions that can ensure its complete drying in the shortest time as possible. Therefore, do not apply on frozen surfaces, nor when precipitations, fog or frost is imminent.

Before the application make a preliminary test on a small part of the support to check the colour stability.

Do not apply if there is condensation in the structure.

Wait 24 hours before proceeding with the over application of cement mixtures.

## CONSUMPTION

200 - 600 g/m<sup>2</sup> depending on the support's absorbing performance.

## PACKAGING

1 kg bottles

5-10-20 kg cans.

## STORAGE

The product in its undamaged packaging can be stored for 12 months. Please store it at temperatures between +5°C and 35°C.

## SAFETY INSTRUCTIONS

## PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

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## ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

## TECHNICAL FEATURES

### PRODUCT FEATURES

Colour of the product in the packaging	White
Colour of the product when applied	Transparent
Look:	Liquid
Specific weight	0.995
Flash point	flameproof
P.H.	7,5
V.O.C. (g/l)	8,5

Product meets with prescriptions of 2003/53/CE Directive.

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