

Facade impregnation SILIFIRN W

Area of application:

SILIFIRN W can be used to impregnate mineral substrates to make them water-repellent. SILIFIRN W coats the substrate with a thin, transparent, non-sticky silicone layer, without altering the water vapour diffusion or appearance of the treated building materials. Substrates suitable for treatment with SILIFIRN W are: cement and lime plaster, natural stone, brickwork, concrete and aerated concrete. The significant reduction in water absorption protects the treated masonry from damage caused by driving rain, moisture and dirt. Prevents frost damage and heat loss. Protect freshly treated surfaces from driving rain and condensation. Increases resistance to frost and de-icing salt. Can be used outdoors and indoors.

Properties:

- Hydrophobic coating with water-repellent effect
- Water-based
- Solvent-free
- High water vapour permeability
- Colourless
- transparent
- For indoor and outdoor use

Technical data:

Raw material base:	Silan/siloxane emulsion
Density	approx. 1.00 g/cm ³
pH value:	8

Substrate preparation:

The substrate must be stable and free of release agents (grease, formwork oil, etc.). Cleaning measures such as the removal of green deposits (moss, lichen, etc.) must be carried out thoroughly before impregnation. After cleaning, the surfaces must be completely dry before the next step is carried out.

Application:

Apply SILIFIRN W twice wet-on-wet with a brush or paintbrush.

Consumption:

300–400 ml/m² for two coats, depending on the substrate. Determine the exact consumption by applying a test coat to the object.

Notes:

Construction defects such as cracks in masonry, missing joints, etc. must be repaired/removed before treatment. Do not carry out work in direct sunlight. Surfaces not to be treated must be protected beforehand using appropriate measures. Personal protective equipment (safety goggles, gloves) must be worn during application. A deeper colour tone is possible, so test the product on an inconspicuous area first.

Do not process at object and room temperatures below +5 °C. Clean tools with water immediately after use.

Please refer to the safety data sheet for safety-related information. Current safety data sheets are available on our website www.pufas.de / www.decotric.de or atsds@pufas.de / sds@decotric.de.

Storage and disposal:

Store containers tightly closed, child-proof and cool, but frost-free. Keep out of reach of children. Only recycle containers that are completely empty. Dried material residues can be disposed of with household waste or as construction site waste. Dispose of liquid residues in accordance with EWC waste code no. 08 01 12.

Item no.	EAN	Container size
01490	4007954149010	1 l
014902000	4007954149027	2.5 l
014904000	4007954149041	10 l



Note

All information and data in this information sheet correspond to our practical experience and laboratory tests and are based on the current state of technology. However, they can only provide general information and do not constitute a guarantee of properties. As the conditions under which storage, transport and processing take place are beyond our control, no legal liability can be derived from this information. It is the responsibility of the user to check the products for their suitability for the intended use under the respective conditions.