

Olafirn (Multi-Fluosilicate)

- blocking concentrate
- for cementitious and lime-bearing materials
- high-performance

Use

OLAFIRN is a fluosilicate that neutralizes and consolidates alkaline, cementitious and lime-bearing substrates. This prevents damage and staining to subsequent coatings, removes lime efflorescence and stops formation of saltpetre in walls. Also for use as primer in silicate paint systems. Likewise suitable for sealing off water marks, smoke, soot and nicotine stains.

Raw material base

Hexafluorosilicic acid, magnesium and zinc hexafluorosilicates, and water

Substrate preparation

Fresh render and concrete shall be fully set prior to treatment with OLAFIRN. Perform fluosilicate treatment on fresh render only after 14 days. Clean substrate to remove loose particles.

Application

Dilute OLAFIRN with water in proportion of 1:4 and apply solution twice to substrate with brush. Containers and tools shall be acid-resistant and be cleaned with water immediately after use. Wash down treated surfaces with water after drying. Protect non-acid-resistant materials (e.g. marble, glass, tiles etc.) from splashes and, where necessary, immediately wash down with water.

Note



Danger

Contains HEXAFLUOROSILICATES (MAGNESIUM/ZINC), HEXAFLUOROSILICIC ACID. Causes serious eye damage. Harmful if swallowed. Causes skin irritation. Keep out of reach of children. Do not get in eyes, on skin, or on clothing, wear protective gloves/eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water and soap. IF SWALLOWED:

Immediately call a POISON CENTER/doctor, if you feel unwell. If medical advice is needed, have product container or label at hand. Dispose of contents/container in accordance with local/regional/national special waste disposal regulations.

ADR/GGVS transport regulations: UN 3287, Class: 6.1, Cl. code: T4, Packing group: III; LQ 5 L

GISBAU product code: GH40

Consumption

1 ltr suffices for approx. 10-12 m² for two coats

Application temperature

Minimum + 5 °C for material and ambient air

Storage

Store in cool, though frost-free environment in properly sealed containers. Minimum shelf life in unopened containers subject to proper storage: see batch label.

Disposal

EWC waste code: 060106. Hand over only fully emptied containers for recycling. Material residue, dried or as solution, may be disposed of under EWC waste code 170904 (mixed construction and demolition wastes), under EWC waste code 060106 (other acids) or as domestic waste.

Order number

520212 6 x 1.0 ltr PE bottle

Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.