

IMPRE-FIX PL

Consolidating product for cement surfaces

Description: Silicate-based consolidating product in aqueous solution with high penetrating power, for cement surfaces.

Advantages:

- High penetration power.
- Improves the cohesion of the cement structure.
- Ready for use.
- Odourless, non-flammable product.
- Non-toxic product, free from solvents.

Applications: Specific product usable as:

- consolidating product for loose cement structures and/or with poor mechanical properties, even in depth.
- consolidating product for cement screeds which tend to crumble on the surface due to lack of hydration or lack of binder.
- dust-proof impregnating primer for cement surfaces.

Surface preparation:

- Make sure that loose parts, friable or non-adherent parts, paints, rust, dust, or release oils (or other substances that can prevent the necessary penetration of the product) are removed and carefully clean the surfaces which must be solid and dry.

Application:

- Apply to the surface to be treated using a pump or watering can and distribute it evenly with a brush, broom, or roller until absorbed.
- Product ready for use (not dilutable).
- It may be necessary to apply several coats. The application of the next coat is to be carried out only after complete drying of the previous coat.
- Apply at temperatures between +5°C and +35°C.
- Drying time varies with the quantity of product applied, with the temperature, humidity and porosity of the material, and is generally at least 24 hours.
- Do not apply on non-absorbent materials, on marble, and on anhydrite surfaces.
- After use, clean the tools with hot water and, if the product has dried, it is recommended to remove it mechanically.

Consumption: -Consumption varies according to the porosity of the material on which the product is applied and can be on average between 0.5 and 3.0 kg/m². Apply two or more coats of product. It is advisable (especially for particularly degraded surfaces) to carry out a preliminary test on a portion of the surface to be treated, in order to determine the quantity necessary to consolidate it.

Warnings:

- Do not apply on wet surfaces.
- Avoid stagnation of product on the surface (to be prevented by using sand, removing the excess once dried).
- Protect from frost, do not expose the packages to temperatures below +5 °C. For further information, request the safety data sheet.

Packaging: 20 kg plastic pails.

IMPRE-FIX PL

Consolidating product for cement surfaces

Technical data:

MAIN CHARACTERISTICS		
Appearance		Liquid
Colour		Colourless
Shelf life in closed original packaging		24 months
Density (at 20 °C)	EN ISO 2811-1	(1.15-1.25) kg/L
pH		12
Solid content (m/m at 130 °C)	EN ISO 3251	(23-26)%
Viscosity (Flow time at 20 °C, DIN/4 mm cup)	EN ISO 2431	20 - 30 seconds
Drying time		24-36 hours*

* Measurements have been recorded at a temperature of 23 °C and with 50% moisture. Declared data may vary depending on the thickness of the applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, and absorbency of surfaces.

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.

Data sheet no.: 20004300-REV01 dated 01.01.2023





HA ITALIA S.p.A.

DIVISIONE PRODOTTI SPECIALI

Viale della Scienza 78 -80 - 36100 Vicenza - Italy

Stabilimento Via Vicenza 72 - 36015 Schio (VI)

P.I. e C.F. IT00169590247 - Ph +39 0445 678000

info@ha-italia.com - www.ha-italia.com -  ha italia s.p.a -  ha italia s.p.a

