



TECHNICAL DATA SHEET

OLY PRIMER

Consolidating primer

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OLY PRIMER is a one-component silicate-based primer for the consolidation of loose or crumbling cement surfaces.

| Characteristics | Typical value |
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| Appearance: | transparent liquid |
| Composition: | silicate in water dispersion and additives |
| Apparent specific weight: | ≈ 1,01 g/cmc |
| pH: | ≈ 12 |
| Waiting time for full consolidation: | 48 h |
| Storage: | 12 months in original packaging; protect from frost and excessive heat during storage. |
| Precautions: | protective goggles and gloves |
| Hazard classification: | irritant (D. Lgs. 285/98) |

Characteristics

Liquid product consisting of silicate in water dispersion with high concentration and workability.

Fields of application

Treatment of cement substrates that are not very consistent or crumbling due to low water dosage or too rapid drying during construction.

Substrates

Cement-based screeds, plasters and cementitious skim coats.

Consumption

400 – 600 g/mq depending on the substrate.

Packaging

- 25 kg canisters on kg 675 pallets;
- 5 kg canisters on kg 600 pallets.

Storage

12 months in original packaging. Store in a dry place, protected from frost and heat.

Installation

- Wear protective gloves and goggles.
- Shake briefly before use.
- Spread the product evenly in one or more coats, using a brush, until it is dry.
- To promote greater product penetration, dilute with 50% water.
- Leave the treated surface at least 24 h in contact with air to complete the consolidation process.
- Clean tools immediately after use with running water.

Warnings

Do not apply on substrates that are not perfectly dry.

Do not apply on surfaces in contact with water or immersed surfaces such as showers, tubs, swimming pools, etc. Avoid application at temperatures below +5 °C or above +35 °C.

Protect from frost and excessive heat during storage.

General Warnings

The technical and mechanical characteristics and the application procedures indicated in this data sheet are based on extensive analysis of the state of the art of research and applications in the field. However, they cannot guarantee the final outcome of the applied product, particularly regarding the application of systems that must be installed by specialized personnel. The data have been developed with the utmost care and awareness, without any guarantee of accuracy and completeness and without any responsibility for any further decisions made by the user. The data in themselves do not imply any legal commitment or secondary obligations of any kind. The data do not exempt the client from independently verifying the product's suitability for its intended use. The buyer is responsible for ensuring the suitability of the products described in this document for the use and purposes intended. Olympus Srl assumes no responsibility for the misuse of the material. The customer must ensure that this sheet and the data contained within it are valid for the specific batch of product in question and have not been superseded by newer editions, formulations, or certifications. We recommend that customers contact our Technical Office for further clarification. This edition supersedes all previous versions.

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