



Acrylic Primer SF 100

Acrylic Surface Consolidation Primer

Pack Size-5Kgs

TDS Technical Data Sheet



Product Overview

Carbolink Sports Acrylic Primer SF 100 is a versatile, high-performance liquid primer designed for deep absorption into substrates such as cementitious materials, plasters, asphalt, and limes. This primer effectively binds the substrate and surface, creating a solid foundation for decorative or sports finishing coats. The product is available in clear.

Key Features

- **Aqueous Acrylic Copolymer Emulsion:** Offers excellent adhesion.
- **Substrate Binding:** Binds dusting substrates for a more stable surface.
- **Efflorescence Reduction:** Minimizes the appearance of efflorescence.
- **Surface Alkalinity Reduction:** Lowers surface alkalinity.
- **Ease of Application:** Simple and straightforward to apply.

Recommended Uses

Carbolink Sports Acrylic Primer SF 100 is suitable for both exterior and interior applications on sand/cement render, asphalt, cast-in-situ and precast concrete, and lightweight concrete. It is particularly effective for sealing old, dry, absorbent, untreated concrete. Recommended for use on surfaces such as concrete, blockwork, cement renderings, and EIFS before applying sports or decorative finishes.

Application Guidelines

Surface Preparation:

1. Remove all dust, dirt, and foreign materials by scraping and brushing.
2. Ensure surfaces are free from salts, oil, grease, and ridges.
3. Protect all adjacent surfaces that will not be covered.
4. Repair all cracks, chips, voids, and damages using a suitable repair compound from Carbolink's range.

Application & Cleaning:

- Apply Acrylic Primer SF 100 liberally and evenly using a brush or suitable spray equipment and allow it to dry.
- Depending on the surface condition, a second coat may be necessary.
- For optimal adhesion, paint or cover the primer as soon as possible.
- The primer can be diluted up to four times based on the substrate condition.
- Clean tools and equipment with water after use.

Technical Specifications

- **Product:** Aqueous acrylic copolymer.
- **Viscosity at 23°C:** 500 cps
- **pH:** 8-8.5
- **Specific Gravity:** 1.02
- **Material Consumption:** 0.03-0.05 kg/m² of undiluted material, depending on substrate condition.
- **Storage:** 12 months in original, unopened containers.

Health and Safety

Avoid contact with eyes and skin. In case of contact, rinse immediately with plenty of water. Use in well-ventilated areas. For more detailed information, refer to the product's Safety Data Sheet (SDS).

Packaging and Storage

Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep containers tightly closed when not in use. Ensure the product is stored in its original, unopened packaging for a maximum of 12 months.

Pack Size

5kg



Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.