



PS 12 J

1K primer for Sealants

Pack Size
5Kgs, 1Kgs

TDS Technical Data Sheet



Product Description

PS 12 J is a specially formulated single-component primer designed to enhance the adhesion of Polysulphide Sealants to porous substrates such as cement, concrete, wood, asbestos, stone, and brick surfaces. It is specifically developed to penetrate deeply into the substrate, ensuring superior bonding performance under diverse environmental conditions.

Features and Advantages

- Easily applied using a brush.
- Low viscosity allows deep penetration into the substrate.
- Significantly enhances the adhesion of sealants to porous materials.
- Resistant to UV rays and weathering, ensuring long-lasting performance.

Typical Characteristics

- **Nature:** Single-component, moisture-sensitive liquid.
- **Color:** Pale yellow to light brown.
- **Specific Gravity (at 30°C):** 1.00 ± 0.05.
- **Viscosity (Ford Cup B4):** 12-18 seconds.
- **Intercoat Interval:** 15-20 minutes.
- **Sealant Application Time:** 30 minutes after primer application.
- **Number of Coats Required:** Two.

Application Instructions

Surface Preparation

Ensure that the substrate is clean, dry, and free from dust, dirt, oil, grease, or any other contaminants. Use a brush to remove any loose particles and, if required, clean the surface with solvents like xylene, toluene, or acetone for thorough degreasing.

Application

- Apply PS 12 J using a standard paintbrush at a rate of 50-60 sq. ft./lit/coat.
- Allow 15-20 minutes for the first coat to dry before applying the second coat.
- Ensure that the sealant is applied within 30 minutes of primer application for best adhesion results

Cleaning of Tools and Equipment

- **Uncured primer** can be removed using solvents such as xylene, toluene, or acetone.
- **Cured primer** must be removed mechanically by scraping.

Storage and Shelf Life

- Store the product in its original, unopened containers in a cool, dry place away from moisture and direct sunlight.

• Shelf life: 12 months from the date of manufacturing when stored as recommended.

Pack Size

1.2KgS

**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.