



XP 13 Primer

Single Pack PU Based Primer

Pack Size
200Kgs & 30Kgs

TDS Technical Data Sheet



Product Overview

Carbolink Sports XP 13 Primer is a low-viscosity, moisture-curing, clear, polyurethane-based, one-component primer with excellent long-term elasticity. It is designed to enhance adhesion between the subfloor and the base layer (wet-pour mixture of SBR and XP 14) in Carbolink running track systems.

Key Features

- **Enhanced Adhesion:** Improves the bond of the base layer (wet-pour mixture) of Carbolink running track systems on asphalt and concrete surfaces.
- **Deep Penetration:** Penetrates deeply into the substrate.
- **Versatile:** Suitable for both old and new surfaces.
- **Moisture Resistant:** Performs well without rising humidity issues.

Technical Specifications

Basis:	One-component polyurethane
Appearance:	Liquid
Color:	Transparent
Viscosity:	50 - 250 mPa·s at 25°C
Density:	0.9 - 1.0 kg/L at 25°C
Application Temperature	: 10 - 40°C

Application Guidelines

Surface Preparation:

1. Ensure the surface is dry and free from rising humidity, dust, loose particles, grease, and other materials that might prevent bonding.
2. Thoroughly clean the surface to remove any dust and residues.

Priming Application:

1. Apply XP 13 Primer using an airless sprayer, brush, or roller. The base layer (a wet-pour mixture of SBR and XP 14) should be applied while the XP 13 Primer is still slightly sticky.

2. The primer cures at ambient temperature through solvent evaporation and reaction with atmospheric moisture. High temperatures and humidity will reduce the cure time.
3. Apply XP 13 Primer in two or more thin film layers. On the final layer, apply the wet-pour mixture of SBR and XP 14 on the wet surface.
4. Ensure the temperature does not fall below ten °C during curing.
5. Use opened drums quickly to prevent contamination.
6. A minimum waiting time of 3-5 hours is required, depending on temperature and humidity.
7. Ensure the base layer is constructed while the final layer of XP 13 Primer is still sticky.
8. **Necessary:** Rain will compromise the primer's effectiveness. Do not construct the base layer if the primer gets wet from rain. Allow the subfloor to dry completely, and reapply the primer.

Consumption:

150-250 g/m² depending on the type and absorbency of the underlay.

Application Tools:

Airless sprayer, brush, or roller.

Health and Safety

Ensure the product uses appropriate safety measures to avoid skin and eye contact. Use in well-ventilated areas. Refer to the product's Safety Data Sheet (SDS) for detailed safety information

Storage

Store in unopened containers in dry places with temperatures between 5°C and 30°C, away from direct sunlight. Shelf life is 12 months.

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**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.