



Carbothane PolyTrack P 17

Flexible PU for Running Tracks for Sandwich and Full PUR Systems

Pack Size
Resin-250Kgs, 200Kgs & 20Kgs
Hardener-250Kgs, 200Kgs & 5Kgs

TDS
Technical Data Sheet



Description

Carbothane PolyTrack P 17 is a specially formulated, pigmented, solvent-free, two-component self-leveling coating with excellent elastic and tensile strength properties. It meets the WORLD ATHLETICS standards and is environmentally friendly, flexible, and highly durable. This material is used as a wear coat in sandwich running track systems, offering superior force reduction. Carbothane PolyTrack P 17 is easy to apply and cures well even at low or high temperatures.

Technical Characteristics

Mixing Ratio	100:25 (By weight) or as specified on the container
Density of Mixture (25°C):	1.40 - 1.50 Kg/Lt
Viscosity (25°C):	3500 - 8000 mPa.s
Pot-life (25°C):	20-30 minutes
Application Temperature	10-40°C
Curing (25°C and 60% Relative Humidity):	After 24 hours
Color:	Refer to Carbolink's Shade Card

Preparation and Application

Carbothane PolyTrack P 17 should be applied on dry surfaces free from materials that might prevent bonding, such as dust, loose particles, or grease. Proper surface preparation is essential for successful application.

1. Thoroughly clean the surface from dust and residues using a vacuum cleaner and squeegee.
2. Carbothane PolyTrack P 17 is applied to a cast-in-situ cushion base layer of a wet-pour mixture (SBR rubber granules mixed with polyurethane binder) or a prefabricated roll. This base layer should first be sealed with PU Polyseal 0907 before applying Carbothane PolyTrack P 17.
3. Before the application, ensure both components are at a temperature between 10-40°C. Stir component A thoroughly to incorporate any separation, then add and stir in component B until a homogeneous mix is obtained.
4. Use the mixed material within 20-30 minutes of mixing at 25°C. Apply the mixture with a 5.5 mm V-notch trowel, followed by a spiked roller. Broadcast EPDM granules (1mm-3mm) onto the surface before the mixture cures.

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5. After full curing, remove excess granules with an air blower.

6. Ensure the material is protected from water during the first hours after application to prevent foaming. Do not apply if rain is expected.

Consumption

• 9.8 - 10.1 kg/m²

Application Tools

- V-notch trowel, 5.5 mm
- Spiked roller

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Resin-250Kgs, 200Kgs & 20Kgs



Hardener-250Kgs, 200Kgs & 5Kgs



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.