



# RT - PolyTrack P19 Line Marking paint

2 component PU Line  
Marking Paint

Pack Size-9Kg &1Kg

TDS  
Technical Data Sheet



## Description

Carbolink RT—PolyTrack P19 Line Marking Paint is a solvent-based, weather-resistant, pigmented, and matte-finish two-component polyurethane line marking paint. It is designed for use on PUR-based synthetic sports surfaces, especially outdoor coatings.

## Uses

- Carbolink RT: PolyTrack P19 Line Marking Paint is intended for line painting on PUR-based synthetic sports surfaces, particularly for outdoor applications.

## Features

- Excellent adhesion to non-porous substrates, particularly Carbolink's outdoor sports surfaces
- Easy to apply and clean
- Good UV and weather resistance
- The fully cured product offers good mechanical properties and resistance to water, sea, and wastewater, as well as various alkalis, diluted acids, brine, mineral oils, lubricants, and fuels

## Technical Data

Mixing Ratio:	As specified on the container
Solid Content	Approximately 53% by weight
Dry Time:	1 - 2 hours
Density	Component A (23°C): Approx. 1.38 g/cm <sup>3</sup> Component B (23°C): Approx. 1.07 g/cm <sup>3</sup> Mixture: Approx. 1.32 g/cm <sup>3</sup>
Viscosity (23°C):	Approx. 500 mPa.s
Pot Life (23°C)	Approx. 60 minutes
Substrate/Application Temperature:	10 - 30°C

Drying Times (23°C):	Dust Dry: Approx. 10 minutes Touch Proof: Approx. 30 minutes Ready for Foot Traffic: Approx. 12 hours Fully Cured: Approx. 5 days
Re-coating Interval (23°C):	Minimum: 12 hours Maximum: 2 days
Permissible Relative Humidity	Up to 80%

## Application Guidelines

- 1. Surface Preparation:** Ensure substrates are firm, dry, load-bearing, and free of loose particles and substances such as oil, grease, and contaminants. Pre-treatment by grinding or sanding is necessary if the surface is dirty or old or the re-coating interval has been exceeded. The substrate temperature must be at least three °C above the current dew point temperature.
- 2. Mixing:** Pour Component B into Component A and mix thoroughly with a slow-rotating mixing device (300 rpm) for at least two minutes until the blend is homogenous and streak-free. Transfer the mix to a clean pail and mix for an additional minute.
- 3. Application:** Apply using a suitable line marking machine, paint roller, or brush. The optimal material temperature during application is between 15 and 25°C. Ambient conditions influence the pot life and curing time; high temperatures and humidity accelerate curing while low temperatures slow it down.
- 4. Protection:** Protect the freshly applied material from direct contact with water for approximately 16 hours at 15°C to prevent foaming

## Consumption

- **RT - PolyTrack P19 Line Marking Paint:** Approximately 1.32 kg/L

## Cleaning and Maintenance

- Clean tools with CLEANER 40 or suitable solvents such as butyl acetate immediately after use. Do not use water or alcoholic solvents for cleaning.

## Storage

Store in unopened containers in a dry place, out of direct sunlight, with a temperature range of 5°C to 30°C. The shelf life is 12 months from the date of manufacture.

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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.