



# 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

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