

Marking paint

Preco Line 300



Product information

Applications

Preco Line 300 is used as a thin-layer, spray-applied Type I road marking on streets and parking decks and in halls, as well as on asphalt and concrete surfaces.

Properties

The 1-component, physically drying high-solid paint Preco Line 300 has an acrylate resin base and offer the following features:

- Withstands mechanical loads
- Fully bonded adhesion
- Weather-resistant (UV, IR, etc.)
- Alkali-resistant
- BASt-tested (German Federal Highway Research Institute)

System build-up

Triflex Than Primer L 1K – for sealing the concrete substrate and ensuring substrate adhesion.
Preco Line 300 – continuous line marking in layer thicknesses of 0.3 to 0.6 mm.
Drop-on materials mix – according to the relevant BASt test certificate.
Preco Line Thinner – for regulating viscosity.

Certifications and test data

Our current test certificates can be found in the download area of our website www.triflex.com under the heading "Markings" or at www.triflex.com/certificates.

Pack size

Drum

38.00 kg Preco Line 300

Colours

1023 Traffic yellow
3009 Oxide red
3013 Tomato red
3020 Traffic red
5017 Traffic blue
6024 Traffic green
7043 Traffic grey B
9005 Black
9010 White



Storage

Can be stored unopened and unmixed for approx. 12 months in a cool, dry place above freezing. Keep the container out of direct sunlight, even on the construction site.

Conditions for use

Ambient temperature: +5 °C to +35 °C.
Substrate temperature: +5 °C to +45 °C.
Rel. humidity: max. 75 %.

Methods of application

Spray application using the airless or compressed air spray method

Material consumption

Preco Line 300, density approx. 1.45 g/cm³.

Required volume approx. 0.44 kg/m² with a layer thickness of 0.3 mm
Required volume approx. 0.58 kg/m² with a layer thickness of 0.4 mm

Calculation formula:

Line width (m) x line length (m) x volume (kg/m²) = volume required for area (kg)

Determination of the dry layer thickness:

Thickness of wet film	300 µm	400 µm	600 µm
Dry layer thickness	180 µm	240 µm	360 µm

Drying time

Approx. 20 to 30 mins. at +20 °C

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Notes on special hazards

See Safety Data Sheet, section 2

Safety tips

See Safety Data Sheet, sections 7 and 8

Measures in case of fire or accidents

See Safety Data Sheet, sections 4, 5 and 6

General notes

We guarantee the consistently high quality of our products. Non-Triflex products must not be used with Triflex systems.

The advice we give in relation to the application of our products is based on extensive development and many years of experience, and is correct to the best of our knowledge. Given the multitude of on-site requirements, under the most varied of conditions, the user is required to test the product's suitability for its respective purpose. Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.

Product description



In addition to road marking, the marking paint **Preco Line 300** is also suitable for marking hall floors or parking spaces. In halls, Preco Line 300 is used on walkways, where it only has to withstand low mechanical loads. The economical Preco Line 300 is very well suited to this particular application. The thin-layer marking is used on asphalt and concrete surfaces. Special colours are available upon request.



- Alkali-resistant
- Fully bonded adhesion
- Weather-resistant
- Physically drying
- Low-solvent