

Marking paint

Preco Line EP 2K



Product information

Applications

Preco Line EP 2K is a mechanically durable marking paint suitable for indoor use. It can also be used to mark out parking and set-down areas in multi-storey car parks and industrial halls.

Properties

The low-solvent, 2-component high-solid paint Preco Line EP 2K has an epoxy (EP) resin base and offers the following features:

- Withstands mechanical loads
- Tough and durable
- Fully bonded adhesion
- Oil- and petrol-resistant
- Alkali-resistant
- Fast-drying
- Free of aromatic hydrocarbons

System build-up

Triflex Than Primer L 1K – for sealing the concrete substrate and ensuring substrate adhesion.
 Preco Line EP 2K – continuous line marking in layer thicknesses of 0.3 to 0.6 mm.
 Triflex Than Finish 511 – for increasing the mechanical strength and chemical resistance.

Certifications and test data

Preco Line EP 2K meets the requirements of the ZTV M 13 (Additional Technical Specifications in Construction Contracts). 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/metal canister
 20.00 kg Preco Line EP 2K Base Component
 1.00 kg Preco Line EP 2K Hardener Component
 21.00 kg

Colours

1023 Traffic yellow
 9010 White

Storage

Can be stored unopened and unmixed for approx. 6 months in a cool, dry place above freezing. Keep the container out of direct sunlight, even on the construction site.



Mixing instructions

Mix the base component and add the hardener using a slow-running mixing machine. Stirring time at least 2 min.
 Transfer to another receptacle and mix again.

Mixing ratio

The mixing ratio corresponds to the pack size.
 20: 1 part by weight/base: Resin: Hardener

Methods of application

Spray application using the airless or compressed air spray method

Material consumption

Preco Line EP 2K, density approx. 1.50 g/cm³.
 Required volume approx. 0.75 kg/m² with a layer thickness of 0.5 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	160 µm	215 µm	320 µm

Pot life

Approx. 12 hrs. at +20 °C

Drying time

Can be sprayed over after: approx. 12 hrs. at +20 °C
 Can be driven over after: approx. 24 hrs. 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



The hall marking paint **Preco Line EP 2K** with an epoxy resin base guarantees a long service life especially in areas of halls which are subject to medium mechanical loads due to forklift truck traffic, for example. The high-solid paint is especially suitable for indoor use. It is fast-curing, so the resulting short closure times hardly affect three-shift production at all. Due to the high colour intensity and wide range of colours, traffic routes, parking and set-down areas and danger zones can be clearly marked for the long-term.



Preco Line EP 2K is suitable for bituminous surfaces as well as concrete substrates (with Triflex Than Primer L 1K).

- Fully bonded adhesion
- Oil- and petrol-resistant
- Free of aromatic hydrocarbons
- Tough and durable
- Alkali-resistant