

## Product information

### Properties

Solvent-containing, 2-component, epoxy-resin based Preco Line EP 2C possesses the following quality characteristics:

- Mechanically resilient
- Tough and resilient
- 100 % adhesion
- Resistant to oil and petrol
- Alkali-resistant
- Rapid-curing
- Free from aromatic compounds

### Application

Preco Line EP 2C is used in interior applications for marking parking and storage areas in multi-storey car parks and industrial units.

### System design

**Triflex Than Primer L 1C** – to seal off the substrate and ensure substrate adhesion.

**Preco Line EP 2C** – continuous line marking in layer thicknesses of approx. 0.3 – 0.6 mm.

**Triflex Than Finish 511** – to increase mechanical and chemical resistance.

### Application methods

Spray application using the airless or compressed-air method.

### Substrate preparation

#### Asphalt substrate:

The substrate must be clean, dry and free from dust, oil, grease as well as other adhesion-reducing particles. Where the asphalt substrates are new, any fluxes that might have been present must be worn or weathered away. New bituminous surfaces must have been subject to traffic loads for at least 4 to 8 weeks before 2C cold-applied plastics can be applied.

#### Concrete substrate:

The substrate must be clean, dry and free from laitance, dust, oil and grease as well as other adhesion-reducing particles. Only grinding, milling, dust-free blast racking or water-jet methods may be used for the mechanical pre-treatment.

#### Please note:

The suitability of the specific substrate must always be checked on site.

### Priming

#### Asphalt substrate:

No primer necessary, can be applied directly.

#### Concrete substrate:

##### Triflex Than Primer L 1C

Consumption approx. 0.20 kg/m<sup>2</sup>.

Next coat can be applied after approx. 20 to 30 minutes at +20 °C.

### System components

#### Triflex Than Primer L 1C

#### Preco Line EP 2C

#### Triflex Than Finish 511

#### Triflex Pox Thinner MW

### Packaging

Set (combination pack)

8.00 kg	<b>Preco Line EP 2C</b> resin
<u>2.00 kg</u>	<b>Preco Line EP 2C</b> hardener
10.00 kg	

Product supplied in tubs

16.00 kg	<b>Preco Line EP 2C</b> resin
<u>4.00 kg</u>	<b>Preco Line EP 2C</b> hardener
20.00 kg	

### Colours

Stock item: 1023 Traffic Yellow  
9010 White

Other colours are available on request.

### Storage

Can be stored in a cool, dry place, protected against frost, unopened and unmixed for approx. 6 months. Avoid direct sunlight on the packaging/containers, even on site.

### Application conditions

Preco Line EP 2C can be applied at substrate and ambient temperatures between +8 °C min. and +35 °C max. Ensure that there is good ventilation if the product is applied in enclosed areas. The relative humidity must not exceed 80 %.

## Product information

### Substrate conditions

All substrates must be sound, dry and free from loose or adhesion-reducing particles.

The surface temperature must be above the dew point when the product is applied. If the temperature is below the dew point, a film of moisture may form on the surface to be coated, and this film could impair adhesion (DIN 4108-5 table 1).

If there are existing markings, the adhesion both between the systems themselves and between the complete top layer and the substrate must be tested.

Substrate adhesion should always be tested on site.

### Mixing instructions

Use a slow-speed stirrer to mix the appropriate hardener into the parent component, stir for at least 2 minutes, then re-pot and stir once more.

### Mixing ratio

Mix in the ratio in which the product components are supplied.

### Material consumption

**Preco Line EP 2C**, density approx. 1.25 g/cm<sup>3</sup>.

Consumption approx. 0.60 kg/m<sup>2</sup> at a layer thickness of 0.5 mm.

The consumption data are based exclusively on smooth, even surfaces. Any unevenness, roughness and porosity must be taken into account separately.

### Pot life (at +20 °C)

Approx. 8 hours.

### Drying time (at +20 °C)

Can be coated after approximately 4 to 6 hours.

Can be walked on after approximately 12 hours.

Can be subjected to loads after approximately 24 hours.

Depending on the weather conditions and the nature of the surface, the drying time may, in practice, be significantly longer or shorter.

### Quality standard

All products are manufactured in accordance with the requirements of DIN ISO 9001.

### Basic information

All details are based on general regulations, guidelines and other codes of practice. In each country the general national regulations that apply must be complied with.

We reserve the right to make changes in keeping with technical developments or to optimise the Preco and Folco products.

We guarantee that our products and systems are of a consistently high quality. To maintain this standard, no foreign substances must be added to Preco and Folco products.

The advice we provide on the application of our products is based on extensive development work as well as many years of experience and is given to the best of our knowledge. However, the wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for its suitability in any given case.

We reserve the right to make changes in keeping with technical developments or improvements to our products.

### Safety recommendations

See section 15 of the safety data sheet.

### Special hazards

See section 15 of the safety data sheet.

### In the event of accidents and fires

See sections 4, 5 and 6 of the safety data sheet.