

Cold plastic

Preco Cryl Varioplastik 2K



Product information

Applications

Preco Cryl Varioplastik 2K is used for type I and type II markings as a closed-finish line, profile or agglomerate marking.

Properties

The 2-component Preco Cryl Varioplastik 2K has a polymethylmethacrylate resin (PMMA) base and offers the following quality features:

- Withstands mechanical loads
- Fully bonded
- Weather-resistant (UV, IR, etc.)
- Alkali-resistant
- Fast-curing
- Elastic
- Cold-applied
- BAST-tested (German Federal Highway Research Institute)
- Odour-reduced

System build-up

Triflex Than Primer L 1K – for sealing the concrete substrate and ensuring substrate adhesion.

Preco Cryl Varioplastik 2K – for closed-textured, agglomerate or profiled marking.

Drop-on material mix – according to the relevant BAST test certificate.

Certifications and test data

Preco Cryl Varioplastik 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 sizes

Drum

15.00 kg Preco Cryl Varioplastik 2K base resin

Catalyst

0.20 kg Triflex Catalyst
10.00 kg Triflex Catalyst
25.00 kg Triflex Liquid Catalyst



Colours

1023 Traffic yellow
3013 Tomato red
3020 Traffic red
5015 Sky blue
6042 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 when in storage and on the construction site.

Mixing instructions

Drum

Stir the resin component thoroughly, then add the required quantity of catalyst and mix with a slow-running stirrer/mixer until completely free of lumps, and apply immediately. Depending on the ambient temperature, add 1 % to 2 % of catalyst.

Methods of application

Smoothing trowel
Hand-push marking machine
Self-propelled marking machine

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Material consumption

Preco Cryl Varioplastik 2K, density approx. 2.0 g/cm³

Closed-finish line marking:

Required volume approx. 4.50 kg/m² with a layer thickness of 2.5 mm.

Agglomerate marking:

Required volume approx. 2.20 kg/m².

Profiled marking:

Required volume approx. 6.50 kg/m² with a layer thickness of 3 to 5 mm.

Calculation formula:

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

Pot life

Approx. 10 to 15 mins. at +20 °C

Drying time

Approx. 25 to 30 mins. at +20 °C

Information on particular hazards

See Safety Data Sheet, section 2

Safety advice

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 information

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 wide variety of on-site requirements and conditions, the user is required to test the product's suitability for the particular purpose. Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.

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Product description



Preco Cryl Varioplastik 2K is a solvent-free, 2-component product with a polymethylmethacrylate (PMMA) resin base. It enables type I and type II markings to be applied in the form of closed-finish line marking as well as agglomerates and profiles. Preco Cryl Varioplastik 2K is particularly suitable for roads with high traffic volumes and where excellent night visibility is required. Triflex cold plastic products are also used in industrial buildings and multi-storey car parks, where high wear-resistance is important. Preco Cryl products are suitable for bituminous surfaces as well as concrete substrates

(with Triflex Than Primer L 1K). They can be applied by machine using an extruder and screed box technique as well as manually using a screed box, smoothing trowel or spreader.

- Line markings with a smooth finish, agglomerate or profiled markings
- Temporary type II agglomerate markings in yellow
- Traffic markings
- Tactile markings for the blind
- Creation of design surfaces

One product – four methods of application



Smooth finish



Irregular agglomerate



Regular agglomerate



Profile