

Cold plastic

# Preco Cryl Profile Plastic 2K



## Product information

### Applications

Preco Cryl Profile Plastic 2K is used as a Type I or Type II profiled marking to generate acoustic and haptic signals when a vehicle drives over the line.

### Properties

The 2-component Preco Cryl Profile Plastic 2K has a polymethyl methacrylate (PMMA) resin base and offers the following features:

- Withstands mechanical loads
- Fully bonded adhesion
- Weather-resistant (UV, IR, etc.)
- Alkali-resistant
- Fast-curing
- Elastic
- Cold-applied
- 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 Cryl Profile Plastic 2K – for closed-textured, agglomerate and profiled marking. Drop-on materials mix – according to the relevant BAST test certificate.

### Certifications and test data

Preco Cryl Profile Plastic 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](http://www.triflex.com) under the heading "Markings" or at [www.triflex.com/certificates](http://www.triflex.com/certificates).

### Pack size

Drum	
18.00 kg	Preco Cryl Profile Plastic 2K Base Resin *
28.00 kg	Preco Cryl Profile Plastic 2K Base Resin *
40.00 kg	Preco Cryl Profile Plastic 2K Base Resin *

Catalyst	
0.20 kg	Preco Cryl Powder Catalyst
25.00 kg	Preco Cryl Powder Catalyst (loose)

\* Preco Cryl Profile Plastic 2K Base Resin is produced according to the season in normal (NO) or winter (WI) formulations. See product label.

### Colours

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.

### Mixing instructions

After thoroughly mixing the base resin, the corresponding catalyst quantity is added to and mixed with a slow-running mixing machine until there are no more lumps. Stir for 2 mins. Process immediately afterwards.

Depending on the ambient temperature, 1 to 2 % of catalyst is added. Also see the label.

### Methods of application

Hand-held marking machine  
Self-propelled marking machine with appropriate special attachment kit

### Material consumption

Preco Cryl Profile Plastic 2K, density approx. 1.9 g/cm<sup>3</sup>

Profiled marking:  
Required volume approx. 7.00 kg/m<sup>2</sup> with a layer thickness of 2.0 mm basic line and 5 mm profile.

### Pot life

Approx. 5 to 10 mins. at +20 °C

### Drying time

Approx. 15 to 20 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



The use of **Preco Cryl Profile Plastic 2K** is particularly important in danger areas such as hard shoulder markings on motorways or solid lines in areas with narrow bends. The product is used as a Type II marking with a profiled surface. Depending on the spacing set between the profiles, a haptic and acoustic signal is generated when a vehicle drives over the line. Experts assume that fatigue is the cause of a quarter of all road accidents, making it the most common known cause of accidents. Road and motorway markings with Preco Cryl Profile Plastic 2K draw the attention of lorry and car drivers to any deviation from their lane. For the



application of profiled markings, an appropriate special unit for conventional cold plastic marking machines is all that is required.

- Marking of danger areas
- Creation of Type I and Type II profiled markings