

Finish

Triflex Cryl Finish 205



Product information

Applications

Triflex Cryl Finish 205 is used as a finish on dressed and undressed Triflex PMMA systems to increase chemical and mechanical resistance.

Properties

2-component pigmented finish with a polymethyl methacrylate resin (PMMA) base. Triflex Cryl Finish 205 offers the following features:

- Fast-curing
- Rapidly resistant
- Satin gloss
- Solvent-free
- UV-resistant

Pack size

Drum

Summer	Winter	
10.00 kg	10.00 kg	Triflex Cryl Finish 205 base resin
<u>0.20 kg</u>	<u>0.60 kg</u>	Triflex Catalyst (2 x / 6 x 0.10 kg)
10.20 kg	10.60 kg	

IBC container on request.

Colours

2052 Amber 01	7040 Slate 01	1023 Traffic yellow
2053 Amber 02	7037 Slate 02	2009 Traffic orange
1090 Amber 03	7043 Slate 03	3020 Traffic red
1091 Amber 04	5088 Azurite 01	4006 Traffic purple
8088 Marble 01	5089 Azurite 02	5017 Traffic blue
7087 Marble 02	5090 Azurite 03	6024 Traffic green
7088 Marble 03	7092 Granite 01	
7089 Marble 04	7093 Granite 02	
9010 Sand 01 (White)	7094 Granite 03	
7090 Sand 02	7095 Granite 04	
8089 Sand 03	5091 Opal 01	
8090 Sand 04	5092 Opal 02	
2088 Agate 01	5081 Opal 03	
8091 Agate 02	5094 Opal 04	
8092 Agate 03	7096 Malachite 01	
8054 Agate 04	7097 Malachite 02	
8094 Garnet 01	7098 Malachite 03	
8095 Garnet 02	7073 Malachite 04	
8096 Garnet 03	6088 Jade 01	
8081 Ruby 01	6089 Jade 02	
3089 Ruby 02	6090 Jade 03	
3090 Ruby 03	6091 Jade 04	
3091 Ruby 04	7035 Quartz 01	
7091 Amethyst 01	7032 Quartz 02	
3092 Amethyst 02	7030 Quartz 03	
4088 Amethyst 03	7034 Quartz 04	

For colours, please refer to the colour chart.
Other colours on request.



Storage

Can be stored unopened and unmixed for approx. 6 months in a cool, dry place above freezing. Keep container away from direct sunlight when in storage and on the construction site.

Conditions for use

Triflex Cryl Finish 205 can be applied at substrate and ambient temperatures between 0°C and +35°C. In enclosed spaces, always ensure forced ventilation with a minimum 7-fold air exchange per hour.

Preparation of the substrate

The substrate must be sound, dry and free of loose or adhesion-reducing particles.

During application, the surface temperature must be at least 3°C above dew point. Below that, a separating film of moisture can form on the surface to be worked on (DIN 4108-5, table 1). See dew point temperature table.

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. Stirring time at least 2 min.

Mixing ratio

Temperature range of:
0°C to +5°C 10.00 kg base resin + 0.60 kg catalyst
+5°C to +15°C 10.00 kg base resin + 0.40 kg catalyst
+15°C to +35°C 10.00 kg base resin + 0.20 kg catalyst

Methods of application

Can be applied manually by roller or mechanically with the Triflex spray application machine.

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Material consumption

Approx. 0.50 to 0.70 kg/m² on a smooth, even surface depending on area of use.

Pot life

Approx. 15 min at +20°C

Drying time

Rainproof after: approx. 30 min. at +20°C
Resistant after: approx. 2 hrs. at +20°C

Resistance to chemicals

Acetic acid 10 %	++ *	Orange juice	++
Acetone	--	Red wine	± *
Ammonia 10 %	++ *	Sanitary cleaner	++ *
Benzine	±	Sea water	++
Castor oil	++	Sodium chloride solution	++
Caustic potash solution 10 %	++ *	Sodium hydroxide solution 10 %	++ *
Coffee	++	Sulphuric acid 10 %	++ *
Diesel	++	Turpentine	±
Engine oil	++	Vegetable fats	++
Ethanol 10%	++	Washing-up liquid	++
Ethyl acetate	--	Water	++
Hydrochloric acid 10 %	++ *	Xylene	--

++ = resistant
± = conditionally resistant (approx. 24 hrs.)
-- = non-resistant
* = discolouration possible

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.



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Colours – Overview

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2053 Amber 02	7087 Marble 02	7090 Sand 02	8091 Agate 02	8095 Garnet 02	3089 Ruby 02	3092 Amethyst 02
1090 Amber 03	7088 Marble 03	8089 Sand 03	8092 Agate 03	8096 Garnet 03	3090 Ruby 03	4088 Amethyst 03
1091 Amber 04	7089 Marble 04	8090 Sand 04	8054 Agate 04		3091 Ruby 04	
7040 Slate 01	5088 Azurite 01	7092 Granite 01	5091 Opal 01	7096 Malachite 01	6088 Jade 01	7035 Quartz 01
7037 Slate 02	5089 Azurite 02	7093 Granite 02	5092 Opal 02	7097 Malachite 02	6089 Jade 02	7032 Quartz 02
7043 Slate 03	5090 Azurite 03	7094 Granite 03	5081 Opal 03	7098 Malachite 03	6090 Jade 03	7030 Quartz 03
		7095 Granite 04	5094 Opal 04	7073 Malachite 04	6091 Jade 04	7034 Quartz 04
1023 Traffic yellow	2009 Traffic orange	3020 Traffic red	4006 Traffic purple	5017 Traffic blue	6024 Traffic green	

Note:

Minor variations between the colour shown here and the actual colour are due to printing technology and the materials used.