# 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
- Satin gloss
   Calverating
- Solvent-free
- UV-resistant

### Pack size

#### Drum

Summer	Winter	
10.00 kg	10.00 kg	Triflex Cryl Finish 205 base resin
0.20 kg	0.60 kg	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
2053 Amber 02	7037 Slate 02
1090 Amber 03	7043 Slate 03
1091 Amber 04	5088 Azurite 01
8088 Marble 01	5089 Azurite 02
7087 Marble 02	5090 Azurite 03
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

1023 Traffic yellow 2009 Traffic orange 3020 Traffic red 4006 Traffic purple 5017 Traffic blue 6024 Traffic green Trifler Cryf Feith Mar Hannel

## 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**

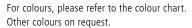
Temperature range of: 0 °C to +5 °C +5 °C to +15 °C

+15 °C to +35 °C

10.00 kg base resin + 0.60 kg catalyst 10.00 kg base resin + 0.40 kg catalyst 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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# **Product information**

# **Material consumption**

Approx. 0.50 to 0.70  $\mbox{kg/m}^2$  on a smooth, even surface depending on area of use.

### Pot life

Approx. 15 min at +20 °C

### Drying time

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

- $\pm$  = 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



#### Note:

Minor variations between the colour shown here and the actual colour are

due to printing technology and the materials used.