

Flowfast 405 Cleaner

Flowfast 405 Cleaner is a low viscosity, colourless liquid based on methyl methacrylate (MMA).

Uses

Flowfast 405 Cleaner is used as a smoothing aid for the application of Flowfast mortar coatings. It is also an excellent agent for the cleaning of application tools. Smoothing of the Flowfast coatings and mortars is considerably facilitated by moistening the trowel now and then with Flowfast 405 Cleaner during application.

Environment & Health

Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken. For more information, please refer to the safety datasheets for the individual components. Safety Data Sheet must be read and understood before use.

Features & Benefits

- Processing aid
- Cleaning liquid
- Smoothing compound

Packaging

The product is supplied in full units.

Flowfast 405 Cleaner	20 kg	20 ltr
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Characteristics (Liquid State)

Viscosity, 25°C (EN DIN 53019)	Approx. < 1 mPa·s (shear rate 1500 s ⁻¹)
Density, 23°C (ISO 1183)	0.9 kg/l
Flash Point (ISO 1516)	+ 11.5 °C

Storage

Time	12 Months in Unopened Packs. If longer than 12 Months consult Flowcrete.
Temperature	Storage temperature between 15°C and 20°C.
Protection	Should be stored inside and protected from frost, weather, moisture, direct sunlight and contamination ingress.

Application / Pot Life

Ready-mixed product should be used within 15 minutes at a temperature of 20°C. At higher temperatures (or if left in bucket) the application time is shorter.

Decant mixed product into smaller quantities if applying small/detailed areas.

Application Method

Flowfast 405 Cleaner can be reused several times. It must be stored and transported in well closed original cans. If it is too heavily soiled with remainders of resin and catalyst, Flowfast 405 Cleaner may form a deposit or flakes, whose volume is increased by a storage at high temperatures. In such cases the Flowfast 405 Cleaner must be disposed of and replaced by fresh material.

Flowfast 405 Cleaner must be disposed of as solid matter. To achieve this, add 10 % of Flowfast 405 Cleaner to any uncured and remaining resins and leave to cure after adding Catalyst (C2).

Additional Notes

1. The product has reached full chemical cure after 2-3 days at 20°C.
2. The applied colours may differ from the examples shown.
3. Tremco CPG Australia Pty Ltd [Tremco CPG] assumes no responsibility for the application of incorrect colour.
4. It is the applicators responsibility to verify accuracy of colour prior to application. Tremco CPG does not bear any responsibility or accept claims for incorrect colour after application of material.
5. Do not cover or wash within the first 2 hours of curing at 20°C.
6. This system should be installed at 3°C above the dew point.
7. Please ensure application temperature and RH limits are followed.
8. Wind or strong airflow may cause quick curing and drying of the system.
9. Ensure wind or strong airflow is eliminated during application, however adequate safety ventilation should still be followed.
10. Whilst the product is low in VOC (<140 g/L complying with Green Building Council of Australia Green Star Design & As Built V1.2-13.1.1B Green Star Interiors V1.2-12.1.1B) this product will emit a discernible odour during application.
11. In closed rooms a forced ventilation with at least 7-fold air exchange per hour is recommended. To provide for outside these conditions, please contact our Technical Service.
12. Direct heat during application of the system can cause flash curing and potential delamination. Ensure you do not apply this system to substrates with temperatures exceeding 30°C.
13. A permanent hot water loading can result in a white discoloration of the Flowfast 319 Flexible Seal sealer. Hot water causes thermal tensions, that can lead to crackle cracks. Therefore, where Flowfast 319 Flexible Seal is used in areas of hot water loading, always gather waste or flowing water (particularly hot water) into channels and convey it into a proper drainage system. Provide for enough gullies.
14. Tremco CPG warrants all goods to be free from defects and will replace materials proven to be defective but makes no warranty as to appearance of colour. The information and recommendations herein are believed by Tremco CPG to be accurate and reliable.