

MAXTREAT[®] EPG

Epoxy Resin Based Putty for General Applications



Maxtreat[®] EPG is a thixotropic, solvent free, three component compound based on epoxy resins, graded fillers and thixotropic agents. It is applied directly to concrete for filling cracks, blow holes etc., which cures to form a surface ready for subsequent coatings.

Uses

For filling blow holes, making good slightly damaged concrete, eliminating minor irregularities on floors and walls prior to applying Tecfloor and T-Guard epoxy coatings.

Benefits

- Easy to apply and finish
- Consistency can be adjusted by varying the filler content
- Non-slump, can be applied to vertical surfaces and trowelled into blow holes
- Reduces consumption of subsequent coatings
- Chemical resistant
- Good adhesion to concrete and steel surfaces
- Cures without shrinkage

Technical Support

Thermax offers a technical support service to specifiers, end users and contractors, as well as on-site technical assistance in locations all over the country.

Properties

| | |
|---------------------------------|--------------------------------|
| Density | 1.60-1.75 gm/cc |
| Volume Solids | 100% |
| Minimum Application Temperature | 10°C |
| Compressive Strength | 50 N/mm ² at 7 days |
| Pot Life @ 30°C | 40-60 min |
| Drying Time | 8 hrs at 30°C |
| Recoat Time | 24 hrs |
| Full Cure | 7 days at 30°C |
| Colour | Greenish Yellow on Curing |

Instructions for Use

Surface Preparation

Steel: Sand blasting to SA 21/2, clean and dry.

Concrete: Clean, dry, should be free from laitance, sand blasting or mechanical wire brushing may be necessary.

Mixing

Using a slow speed drill with a suitable mixing paddle, mix base, hardener components and add the filler in small quantities to get the required consistency. It is important that all the components are intermixed thoroughly.

Application

Due to the easy workability of the product, a variety of instruments such as trowel, scraper, filling knife can be used. After mixing, material can be taken directly from the can, or subdivided on to spot boards for individual applications.

Tool Cleaning

Clean the tools immediately after use before the material cures. Use Cleaning Sol for cleaning the tools. Cured material can only be removed mechanically.

Limitations

Maxtreat[®] EPG is not suitable for application below 10°C and above 40°C.

Cured Maxtreat[®] EPG is not suitable for sub-zero temperatures.

Health & Safety Instructions

Contact with the skin and eyes should be avoided. Gloves, goggles and masks should be worn during application.

If the product comes in contact with the skin, it should be washed thoroughly with a suitable industrial cleaner with lukewarm water and soap. In case of eye contact, should be washed with clean water and medical advice sought immediately.

The material should not be exposed to naked flame. Smoking is prohibited during handling /application of the product.

Fire

Flash point: 40°C

Shelf life

12 months in unopened containers when stored under normal warehouse conditions.

Packing

Maxtreat[®] EPG- 0.5 and 1 litre packs

Cleaning Sol- 1, 5 and 20 litre cans

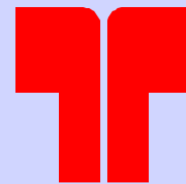
Coverage and Yield

1m² @ 1mm thickness per liter. Depending on the substrate conditions the coverage may vary.

Other Segments:

- Concrete Admixtures • Surface Treatments • Grouts & Anchors • Repair & Rehabilitation
- Protective Coatings • Industrial Flooring • Waterproofing • Sealants • Adhesives

Disclaimer: The information contained in this document is true and accurate to the best of our knowledge and is based on our experience & test results. It is always the Company's endeavor to give true and accurate information however as it does not have any direct and/or continuing control on the use of the Products, the Company cannot accept any liability, direct or indirect as a consequence of the use of Products. In the event of any doubt upon any critical parameter it is advisable to seek clarification from our technical representative.



THERMAX

Thermax Limited
Environment House, Plot No.90-92
BG Block, MIDC, Bhosari,
Pune 411 026, India.
Tel: +91-20-67156000
Fax: +91-20-27120206
Customer Care: 18002090115 (India
toll free)
Email : enquiry@thermaxglobal.com

Ahmedabad

Tel: +91-79-26575408 • Fax: +91-79-65577270

Bengaluru

Tel: +91-80-22371721 • Fax: +91-80-22371726

Chennai

Tel: +91-44-24303400 • Fax: +91-44-24353841

Delhi

Tel: +91-11- 46087200 • Fax: +91-11- 26145311

Hyderabad

Tel: +91-40-23253700 • Fax: +91-40-23253799

Kolkata

Tel: +91-33-66070800 • Fax: +91-33-66070999

Mumbai

Tel: +91-22-67542222 • Fax: +91-22-22040859

Thermax World-wide

UK, USA, UAE, Germany, Belgium, Denmark,
Russia, Saudi Arabia, Thailand, Malaysia,
Bangladesh, Sri Lanka, China, Philippines,
Peru, Chile, Kenya, Nigeria, Brazil, Indonesia

Website: www.thermaxglobal.com

Thermax Business Portfolio

Chemicals

Absorption Cooling

Air Pollution Control

Boilers &

Heaters Power

Water & Waste Solutions

Solar