TECHNICAL DATASHEET



MAX 9003 MAXAPOXY

(Two Part Epoxy Tile Grout. High Bond & Strength, Waterproof, silky & Stain free, Hygienic Epoxy Joint grout.)

DESCRIPTION:

MAX 9003 MAXAPOXY is an unique system of two components - water wipe able, high bonding and high strength, tough, 100% epoxy joint filler. It is 100% Dirt free, stain free, Water proof, Fungal & Bacteria proof, Acid & Chemical resistant ultimate durable epoxy joint filler. It is available in more than 117 attractive colors with Universal, Elegant & Glorious range.

It complies to ANSI - A 118.3 - 1999.

Smoothest surface, attractive colour shades, easy availability and application support. Resist heavy load and saves edges of the tile, highly compatible will total range of floor and wall floorings.

ADVANTAGES:

- Epoxy Grout Can be cleaned up with water whilst it is wet
- Significantly improves the stain resistance
- Ideal for both interior and exterior applications
- Epoxy grout has high strength
- Being chemical resistant epoxy grout can be used in a variety of commercial applications where chemical resistance is required
- Epoxy grout can be used in commercial areas such as dairies, breweries, food processing plant, hospitals, public toilets commercial laundries; bathrooms and kitchens.
- Epoxy grout can be used for internal or external wall and floor grouting of tiles, in demanding environment

HOW TO USE:

- Mix all 2 component(proportion ratio 9:1) thoroughly
- Mix the component till it becomes a workable paste form
- Apply the paste between tile joints using rubber trowel
- Clean the joints with the help of scrubber
- Further clean the side of joints with sponge
- Finally clean the joints with wet cloth
- At last apply wet finger on joint for glossy finish

RESISTANCE (Complies to ASTMC 267 - 1982)

Oxalic Acid : up to 10 %
Acetic Acid : up to 5 %
Phosphoric Acid : up to 50 %
Sulphuric Acid : up to 2 %
Lactic Acid : up to 5 %
Sodium Hydroxide : up to 50 %

TECHNICAL INFORMATION:

Water absorption : 0.3 %Initial setting time : 4 hrs

Comp. strength : 48.4 N/mm2Linear shrinkage : > 0.11 %

• Mix Ratio : 9: 1 (Resin : Hardener)

Linear shrinkage :> 0.11%
Tensile Strength : 10.3 N/mm2
Final Setting : 72 hours
Bond Strength : 6.8 N/mm2
Pot Life : 40 to 45 minutes

PACKING:

1 kg & 5 kg

HEATLH & SAFTEY:

- Use rubber hand gloves & safety goggles, while using MAX 9003 MAXAPOXY
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

STORAGE & LIFE:

Best before two years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD**.





DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith& meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.



