



CLASSIC EPOTM ETP - 3

Epoxy Tile Pointing Grout

Product:

Classic Epo ETP – 3 is a chemical and abrasion resistant, solvent free epoxy grout for filling quarry and ceramic tile joints. **Classic Epo ETP-3** is three component systems consisting of a resin base, hardener and selected fillers.

Application

Classic Epo ETP – 3 is suitable for use in applications such as:

- Swimming Pools
- Laboratories
- Kitchens
- Dairy Industries
- Meat Poultry and Food Processing Plants
- Hospitals
- Abattoirs
- Pharmaceutical Plants

Advantages:

- High Chemicals Resistance
- High Abrasion resistance
- Waterproofing-impermeable when cured
- Suitable for internal and External Use.
- High Bond Strength

Packing

Available 1 and 5 Kg packs. Ratio in 1 Kg (Base: 180gm + Hardener: 90gm+Filler: 730gm).

Features

- Stainless and easy to clean
- Easy to mix and apply Provides Excellent Chemical resistant property.
- Provides hygienic, hard wearing & impervious properties
- Non-cracking or powdering
- Non-toxic & restricts entry of bacteria / dirt
- Can be cleaned after application with a damp sponge

Method of Use:

Surface Preparation:

Joint surface should be clean and free from dust or any contamination. Joints should be cleaned to the full thickness of the tile and in no case less than 2/3 the tile thickness. Joints should be dry before grout filling.

Mixing:

To ensure proper mixing, a mechanically powdered mixer or drill fitted with a suitable paddle should be used. Stir the base and the hardener individually to disperse any settlement. The entire contents of the base and hardener should be poured into a suitable size container and mixed mechanically for 2 minutes. Add the filler and mix for another 3 minutes, until a uniform color is achieved.

Placing and Finishing:

Fill the mixed grout in to the joints using rubber trowel or by using hand operated gun and cartridges. Excess grout should be clean with proper wet cloth within the material pot life.

Coverage:

The approximate coverage of grout can be calculated per the following equation.

$$(\text{Tile length} + \text{Tile breadth}) \times \text{Tile Thickness} \times \text{Joint width} \times 1.8(\text{Specific Gravity}) = \text{Kg} / \text{Sq.mt.}$$

Technical properties:

Compressive strength-----	50 MPa @ 7days BS 6319, Part 2:1983
Tensile strength-----	12 MPa @ 7 days BS 6318 , Part 7:1985
Pot Life-----	1 hour
Initial Setting Time-----	8 Hour
Full Cure-----	7 Days
Mixed Specific Gravity-----	1.8
Minimum Application Temperature-----	5°C

Cleaning:

Cleaning should be commenced before the grout reaches initial setting. After initial set, product may be removed either by using epoxy solvent or by mechanical means but with great difficulty.

Storage & Shelf Life:

Should be stored at temperature between 2°C and 35°C for 12 months in original unopened pack and stored in a dry area.

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RTM Epoxy Tile Grout Coverage in sq.ft/kg

Tile Dimension (mm)			Joint/Grouting Width							
Length	Width	Thickness	2	3	4	5	6	8	10	12
300	200	6	61.5	41.0	30.7	24.6	20.5	15.4	12.3	10.2
300	300	6	76.9	51.2	38.4	30.7	25.6	19.2	15.4	12.8
450	300	6	92.2	61.5	46.1	36.9	30.7	23.1	18.4	15.4
600	300	6	102.5	68.3	51.2	41	34.2	25.6	20.5	17.1
600	600	8	115.3	76.9	57.6	46.1	38.4	28.8	23.1	19.2
800	800	8	153.7	102.5	76.9	61.5	51.2	38.4	30.2	25.6
1000	1000	10	153.7	102.5	76.9	61.5	51.2	38.4	30.7	25.6
1200	600	10	123.0	82.0	61.5	49.2	41	30.7	24.6	20.5
1200	800	10	147.6	98.4	73.8	59	49.2	36.9	29.5	24.6
1200	1200	12	153.7	102.5	76.9	61.5	51.2	38.4	30.7	25.6
1600	800	12	136.6	91.1	68.3	54.7	45.5	34.2	27.3	22.8
1800	1200	12	184.5	123.0	92.2	73.8	61.5	46.1	36.9	30.7
25	25	6	6.4	4.3	3.2	2.6	2.1	1.6	1.3	1.1
25	50	6	8.5	5.7	4.3	3.4	2.8	2.1	1.7	1.4
50	50	6	12.8	8.5	6.4	5.1	4.3	3.2	2.6	2.1
100	100	6	25.6	17.1	12.8	10.2	8.5	6.4	5.1	4.3
100	100	10	15.4	10.2	7.7	5.1	5.1	3.8	3.1	2.6



Variety of Products:

Following are the other similar products
From Primadonn buildtech Pvt. Ltd.

- Classic Coat-RB, Classic Cure-C
- Classic Crackmate
- Classic Epoxy Mortar-301
- Classic Epoxy Patch-302
- Classic Epoxy Primer-273
- Classic Epoxybond-208
- Classic Micromate
- Classic Primecoat
- Classic Reprmate
- Classic Rust Shield
- Classic Strongcoat-202AR
- Classic TA, TP, TT
- Classic Wall Putty

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