

# **MAP - TILE GROUT**

Coloured, water resistant, pigmented, cementitious tile grout

# DESCRIPTION

MAP - TILE GROUT is a blend of specially selected concrete, colored pigments, fillers and polymers. When mixed with water, gives a smooth, easily applied creamy paste for clean grouting of ceramic and vitrified tiles. It is easily applied by steel spatula and does not shrink when dry.

#### USES

- · Kitchen & Bathrooms
- Swimming pool & Shower rooms.
- Laboratories & Shopping malls.
- $\cdot\,$  Medium & small sized mosaic.
- · Ceramic & Vitrified Tiles.

# ADVANTAGES

- Water resistance
- · Easy to apply Just add water for a thixotropic grout
- $\cdot$  Ideal for external and internal application
- · Resistance to cracking in joints up to 3 mm wide
- $\cdot$  Available in a range of attractive colours
- · Does not shrink when dry

#### INSTRUCTIONS FOR USE SURFACE PREPARATION

Ensure to maintain 2-3 mm wide joints. All tiles must be securely fixed in place and thoroughly cleaned before MAP - TILE GROUT is applied. Tile joint filling should only be done 24 hours after fixing the tiles. The extra material can be removed by the use of scraper.

# MIXING

Fill gauging water (200 – 300 ml per kg) in a clean mixing container. Add MAP - TILE GROUT and stir until a lumps free, thick creamy paste is produced, allow to stand for ten minutes prior to use.

Sr. No.	Properties	Specifications
1	Physical Form	Free flowing powder
2	Fresh wet density	1.5 kg/L
3	Open Time	60 minutes at 30°C
4	Temperature Resistance	- 20°C to 80°C
5	<b>Compressive Strength</b>	37 N/mm² @ 28 days
6	Tensile Strength	3 N/mm² @ 28 days
7	Standard Compliance	BS 5980 - Cementitious Adhesives and Grouts.

#### 2) Application

Apply MAP - TILE GROUT to the spaces between the tiles using a steel spatula. Re-grout if necessary. Work the mixture into the joints and around the edges and excess grout shall be removed using a moist sponge before drying. Do not use a dry cloth for cleaning as there is risk of de-coloring by rubbing dried grout in to the damp joint.

#### **TOOLS & CLEANING**

MAP - TILE GROUT should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.





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# **PACKING & COVERING**

PACKING: 500 gms & 1 kg.

**COVERAGE:** Depends on the size of the tile and width of the joint, using 12" x 12" tile having a joint width 3 mm./500 gms. covers an area of 65 sq.ft.

# **SHELF LIFE & STORAGE**

MAP - Tile Grout has a shelf life of 12 months from date of manufacture when kept at a temperature between 5°C to 45° C and store in the original, unopened state. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

## **HEALTH & SAFETY**

MAP - Tile Grout does not contain any hazardous substances requiring labeling. It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc. For detailed Health, Safety and Environmental.

## **QUALITY ASSURANCE**

MAP PRODUCTS PVT LTD. is a firm of Assessed Capability. The company conform to the standard quality system, environmental management and is an ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company.

#### **NON WARRANTY**

The information herein is based upon the best information available at the time of printing. Data provided is intended for those having skill and ability to use products recommended in a safe and responsible manner. LIABILITY is limited to the cost of material proven to be defective. There is no warranty expressed or implied as related to any issue which is deemed to be a direct result of improper acts of others or acts of GOD, constant submersion in harsh environments, workmanship or applicator, or any other cause and effect which is not related to defective material.

