



# GROUTCARE

Cement based tile joint filler grout



## **DESCRIPTION**

BYZON GROUTCARE is a water based acrylic liquid, developed to increase the strength of the grout, enhance the colour and make the grout flexible. The acrylic polymer contained in GROUTCARE reduces the porosity of the grout making it easier to clean and will also reduce the growth of mould on the surface of the grout.

## **FEATURES & BENEFITS**

- › Weather resistant & Colour fast
- › Easy application and clean up.
- › Easy maintenance
- › Non-cracking & Non-shrink
- › Improves flexibility and durability of grout

## **AREA OF APPLICATION**

- › Used in place of water, BYZON GROUTCARE improves the performance of Portland cement grouts. Designed for interior and exterior floor and wall joints of all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, terrazzo, brick, marble, natural stone and agglomerate stone installation.

## **METHOD OF APPLICATION**

### **1. Surface Preparation**

- › Grout joints must be clean and free from all contaminants.

### **2. Mixing**

- › Use BYZON GROUTCARE as a total water replacement in the grout. Add 5 litres of GROUTCARE into a clean mixing container. Add approximately 20 kgs of grout powder slowly with continuous mixing until a thick paste consistency is achieved. The mixture should be allowed to stand for 2 minutes then re-stirred. The grout is now ready for use.

### **3. Application**

- › Apply the mixed grout with a grout float or rubber squeegee, ensuring that the grout is worked well into the joints. Wash off excess grout from the face of the tiles with a damp sponge, when the grout joint has firmed
- › Ensure grout does not dry out too quickly. It is advisable to dampen the joint in hot or windy conditions. If the grout is allowed to dry quickly, it will be weak and likely to crumble.
- › Cement scale can be removed by polishing the tiles with a soft cloth once the joints are dry.

### **4. Cleaning**

- › Clean the excess grout from tile joints & tiles after 20 minutes of application. Cleaning should be done before the product hardens.

## **TECHNICAL INFORMATION**

<b>PROPERTIES</b>	<b>RESULT</b>
Colour	Milky white
Mixing Ratio	3 : 1 by weight
Mixed Density	1.75 ± 0.05 kg/ litre
Pot life @ 30°C	Approx. 60 minutes
Application temperature	from +10°C to +35°C
Light Foot Traffic	24 hours
Sag Resistant	No-sag
Joint Width	1 – 8 mm

## **PRECAUTIONS & LIMITATIONS**

- ▶ Do not apply on wet/damp tile joints. Always apply on completely dry tile joints.
- ▶ Do not over-mix the material. Over-mixing can reduce the pot life.
- ▶ Do not allow grout to harden on the face of the tile. Clean promptly.
- ▶ While cleaning change frequently the water. Change cleaning cloth/ sponge when they are impregnated with grout.
- ▶ Do not allow water to flow/run into un-grouted joints while application.
- ▶ Protect from direct rainfall/ foot traffic for at least 24 hours.

## **SHELF LIFE**

- ▶ 24 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.

## **PACK SIZE**

- ▶ 200ml, 500ml ,1ltr, 5ltr ,10 ltr & 20 ltr

## **SAFETY PRECAUTIONS**

- ▶ Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability