

# Rocky G 4-20 MM

## Description

ROCKY G 4-20 mm is a fine colored latex modified powder composed of cement, quartz, synthetic resins and waterproofing additives which when mixed with water gives smooth, easily applied grouting mortar with high mechanical resistance and compensated shrinkage. ROCKY G 4-20 is produced in a variety range of colors which matches all types of tiles.

## Use

ROCKY G 4-20 can be used for sealing up to 20 mm joints width for ceramic tiles, clinker, quarry tile, mosaics, etc. It is suitable for floors and wall joints internally and externally, including kitchens and bathrooms.

To obtain high resistant characteristics (heavy traffic) or high waterproofing resistance (swimming pools)

## Advantages

- Ideal for internal and external floors and wall joints
- Crack-free, non-shrinkage grout with high abrasion, compression and flexural strength
- Can be used for ceramic tiles, mosaics, clinker, quarry tile etc.
- Suitable for joints width from 4 to 20 mm
- Water resistant
- Formulated to suit tropical climate

## Compliance Statement

- European norm EN 13888 – CG1
- ANSI A 118.7
- ISO 13007-3 as CG1

# Rocky G 0-4 MM

## Technical Specification

Density at 25°C	1.9 kg/L
VOC	2.47g/L
Workable time at 25° C	45 minutes
Compressive strength (ANSI 118.7)	>25.0 N / mm <sup>2</sup>
Flexural strength (ANSI 118.7)	5 N / mm <sup>2</sup>
Adhesion strength	1.8 N / mm <sup>2</sup>
Linear shrinkage (ANSI 118.7)	< 2.5 mm / m
Tensile strength (ANSI 118.6)	2.5 N / mm <sup>2</sup>
Water absorption	< 10g
Noxiousity CEE 88/379	No

## Mixing

Measure 3.0 – 3.5 Liters of cold, potable water in the mixing bucket and add slowly 10 kg bag of ROCKY G 0-4 MM under continuous mixing till a uniform lump free consistency mix is achieved.

## Application

After mixing, let the material rest for about 10 minutes, then remix and spread using a rubber grout float.

Let the product set for about 20 minutes and then clean with a damp sponge. After the complete hardening, clean all the surface of the tile with a dry cloth.

## Cleaning

All used tools should be cleaned with water before the product cures.

## Recommendations

- Do not apply ROCKY G 0-4 MM in rainy weather, high winds and sandstorms
- Do not apply on surface that has temperature less than 5°C
- During summer season, working area should be covered to prevent the direct sun effects. Keep equipment cool and use a cool water
- The product should not be exposed to moving water during application
- Apply ROCKY G 0-4 MM when the joint is totally dry
- In case of very high absorbent tiles or high temperature, dampen the joints with clean water

## Surface Preparation

Make sure that the tile adhesive is totally set before applying ROCKY G 0-4 MM grout. The joints must be clean, free of dust. Clean the joints between tiles and brush before grouting.

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## **Packaging & Coverage**

ROCKY G 0-4 MM is supplied in 10 Kg bags.

## **Shelf Life & Storage**

Store in a dry covered place in original well closed packaging. Shelf life is 12 months if stored as recommended.

## **Health & Safety**

ROCKY G 0-4 MM can be harmful to skin as it contains cement powders which may release alkalis when mixed with water.

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water.

In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately.

## **Important Note**

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