

MARKCHEM GROUT ADMIX

MARKCHEMTM
 **Powering Chemistry**
CONSTRUCTION CHEMICAL

LIQUID POLYMER ADDITIVE FOR USE WITH CEMENT BASED GROUTS

MARKCHEMTM
Powering Chemistry
CONSTRUCTION CHEMICAL



► DESCRIPTION

GROUT ADMIX is a white synthetic polymer additive for use with cement based grouts such as CEMENT POLYMER GROUT, SUPER GROUT and WIDE JOINT GROUT for tile joint grouting works. The addition of GROUT ADMIX to cement based grouts improves the adhesion strength to tiles, abrasion resistance, flexibility and reduces the water permeability of the grouts.

FEATURES AND ADVANTAGES



- Improves Flexibility
- Reduced Water Permeability:
Improves Water Resistance
- Improves The Adhesion
Strength
- Increase The Abrasion
Resistance Of Grout
- Suitable For Submerged
Conditions
- Suitable For Interior &
Exterior

MIXING AND APPLICATION INSTRUCTIONS

MARKCHEMTM
Powering Chemistry
CONSTRUCTION CHEMICAL



- ▶ **MIXING:** Use approximately 200 ml of Grout Admix for 1 kg of ROCKCRETE 400 UnSanded Grout. Place Grout Admix in a clean mixing container and add grout powder slowly. Mix by hand or with a slow speed mixer to a smooth stiff consistency. Allow to slake for 5-10 minutes and remix.
- ▶ **APPLICATION:** Dampen tile surface with water. Spread with a sharp, firm rubber grout float. Work the grout paste into the joints until completely filled. Use diagonal strokes to pack the joints. Ensure that joint is filled and grout is not just sitting on top (i.e. “bridging the joint”).

CLEANING AND PROTECTION



- **CLEANING** : Apply liberal amount of clean, cool water to the grouted area. Adding a few drops off dishwashing liquid to the water will aid in clean up. Using a soft sponge, work in a circular motion to loosen grout film and finish joints smoothly. If necessary add more water to aid cleaning. Clean film from tile with a damp cotton towel and clean water. Change rinsed water frequently to aid cleanup and minimise grout residue left behind. Fingertip can be used to smoothen the joints but care to be taken because flush joint may not get while fingering over grouted joints. Final cleaning can be done on similar way after 24 hrs of first cleaning or after the grouts sets firmly. Time will vary depending upon substrate and ambient temperature. Do not do final cleaning before the grout joints sets firmly..

CLEANING AND PROTECTION CONTINUED ..



- **PROTECTION:** Generally, light foot traffic can be allowed in 24 hours at 25°C, normal foot traffic in 36 hours and heavy foot traffic in 72 hours. Grouted area should be kept dry and protected from exposure to dust, dirt, food or other chemicals, that could stain or attack the grout and spoil the colour.

PRODUCT FEATURES



PRODUCT FEATURES	MARKCHEM GROUT ADMIX
Appearance	White Emulsion
Specific Gravity	1.02
VOC Content	Nil

CURING AND SHELF FILE



- **CURING:** Curing time is affected by ambient, surface temperatures and humidity. At 27°C it takes 24 hours to completely cure.
- **SHELF LIFE :** 12 months, if stored in cool and dry area in unopened containers, protected from sun light. Shelf life is calculated from the month of manufacturing of the product.

PACK SIZE AVAILABLE



- 100 ML
- 200 ML
- 500 ML
- 1L
- 5L

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



**MARKCHEM GROUT ADMIX SESSION
COMPLETE**

THANK YOU