

Crest Ultramax Grout Additive



CREST
PREMIUM TILE SETTING SOLUTIONS



ULTRAMAX GROUT ADDITIVE® is a latex additive sealer, specially designed to mix in place of water with Crest cement grouts, to increase the bond strength resistant and performance, improves water resistance and compressive impacts. Interior and exterior use. Stain proof to most common household, residential stains when cleaning immediately.

Benefits

- Excellent to improve the performance of your CREST grouts
- Increases water resistance of CREST grouts
- Increases Bond Strength
- Enhance color grouts
- Stain proof
- No sealing is necessary
- Microbial Protection
- Improves freeze/thaw durability
- Low odor
- Improves flexibility
- Inhibits efflorescence

Limitations

- Install only at temperatures between 50°F and 100°F (10°C and 38°C).
- Do not use for installations subject to prolonged water immersion or areas exposed to high humidity.
- Not recommended for areas subject to extreme freeze/thaw conditions.
- Avoid applying sealer to tile/stone edges as this may prevent proper grout bond.
- If enhancing tile and/or grout, use a solvent-based enhancer.
- Not suitable for ready-to-use or epoxy grouts.

- Certain tile surfaces, including glazed ceramic tile, marble, stone and agglomerate tile can be scratched, stained or damaged with sanded grouts.
- Follow tile manufacturer/fabricator recommendations or test a small area prior to use to determine suitability.
- Not recommended for installations where chemical resistance is required.
- Never mix ULTRAMAX GROUT ADDITIVE® with any other additives.

Packaging

- Packaging 70 oz. (1.80 lt) plastic container

Surface Preparation

Refer to grout manufacturer's instructions

Mixing Procedures

ULTRAMAX GROUT ADDITIVE® is ready to use, simply shake well before using, open the product and replace the water recommended on the instructions by ULTRAMAX GROUT ADDITIVE®.

For a 22 lb. bag of SANDED grout, start with 60 oz. of ULTRAMAX GROUT ADDITIVE® in a clean mixing bucket, and then slowly add the entire bag of CREST ULTRAMAX GROUT®.

Mix well. Continue to add in the balance of the Additive.

Use the same procedure with a 11 lb. box of UNSANDED grout.

Mix by hand or with slow speed (150-200 rpm) drill. Mix thoroughly until mixture achieves a smooth, lump free paste. Let the grout slake (stand) for 5-10 minutes. Mix again and will be ready to use.

Note. Do not add more additive or water once the mixture is prepared, otherwise the properties of the ULTRAMAX GROUT ADDITIVE® could be adversely affected.

Product Application

Make sure the surface is clean, dry and free of wax, grease and paint.

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling products and follow the appropriate instructions for each mortar application.

Install grout according to grout manufacturer's instructions. To help ensure color consistency across the entire installation, use the same liquid to grout proportions when using multiple containers for the same job.

Cleanup

Clean tools and hands with soap and water immediately after use

Protection

May be harmful or fatal if swallowed. May irritate eyes and skin. This product is combustible and contains petroleum distillates. Use in ventilated areas. Use vapor mask, gloves, goggles and appropriate clothing. Avoid exposure to high concentrations of vapors.

Clean your hands after using the product avoid eye contact or prolonged contact with the skin, if eye contact occurs, rinse with water for 15 minutes and consult a physician immediately.

Keep children and pets away from the area until the material is completely dry. Keep in the original container tightly closed.

Emergency Procedure and First Aid

If swallowed:

Do not induce vomiting. Drink water and call a physician immediately.

If contact with skin and eyes occur:

Rinse with water for at least 15 minutes. If irritation persists consult your physician.

IMPORTANT

We are not responsible for any loss or damage caused due to the application of this product. Prior to application, the user must confirm whether the product is suitable for their intended use. The user must assume responsibility for the risks or damages arising from an application other than specified.

Summary Technical Chart

Packaging:	70 fl. Oz (1.80 L)
Odor:	Low odor
Color:	White
Shelf Life:	18 months in a dry cool area, in the original packaging and unopened.
Pot Life:	50 to 60 Minutes
Use:	Interior and Exterior
VOC:	<1 gal/L

*Values might vary depending on the tile size, leveling the substrate, conditions and method of installation.

Performance Chart

Test Method	Requirements	Test Results
Tensile Strength	ASTM C307	60 - 70% Improve
Abrasion Resistance		60 - 70% Improve
Bond Strength		30-35% Increase
Color Enhance		30% Improve
Compressive Strength	ATSM C109	25 -30 % Improve
Water Absorption		25 % Improve

Note:

Average values obtained at 73°F ± 4°F and relative humidity of 50 ± 5%. Performance may vary depending on the format and size of the trowel to use as the leveling of the substrate.

ULTRAMAX GROUT ADDITIVE**Sealer Additive**

For thin set and grouts, interiors or exteriors

*Monterrey and Mexico plants Certified.

Technical InformationFor technical support and assistance, please visit our website at www.crest.com.mxFor questions or comments contact technicalservice@crest.com.mx**Crest Headquarters**

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