



Technical Data Sheet

**Pre-Mixed Tile Grout: 0420, 0422,
0424, 0425, 0428 & 0438 Series**

Description

A unique grouting composition that provides professional quality with do-it-yourself ease. Pre-Mixed Tile Grout is formulated to a user-friendly consistency & is acrylic based for improved durability.

Key Features

- Water Clean Up
- Mildew Resistant After Full Cure
- Water Resistant After Full Cure
- Excellent Adhesion
- Durable
- VOC Compliant
- Unique Device on 0438 House & Home Restore Squeeze Tube For Improved Evacuation of Contents

Uses

For grouting ceramic & mosaic tile. Also adheres well to masonry, wood & wallboard. May be used for new or existing installations.

Surface Preparation

Surfaces should be sound, clean, dry & free of any contaminants that could prevent adequate adhesion or result in mildew growth.

Directions

New Installations: Brush tile up & down & back & forth with a clean, wet sponge or brush. Wipe surface with a dry cloth. Apply Pre-Mixed Tile Grout to each joint & work in thoroughly with sponge or brush. After initial set (approximately 15 minutes), remove excess with damp sponge or cloth. After about 1 hour, polish with clean dry cloth. Let cure for 48 hrs before using shower. (Longer cure time required w/ higher humidity &/or cooler temperatures). Wait @ least 48 hrs before applying grout sealer. Existing Installations: Remove approximately 1/16 in. of old grout with grout rake or chisel. Scrub surface thoroughly with kitchen cleanser. Proceed as outlined above. NOTE: Where tile is affixed to concrete surfaces, use powdered tile grout for best results.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	13.50
Specific Gravity	Calculated	1.62
Total Non Volatile % Solids (Weight)	Computrac Analyzer	85.0%
Viscosity	Brookfield Viscometer	75,000 cps
Consistency/Appearance	Visual Observation	White Paste
pH (initial)	pH Meter	9.50
Odor	Subjective	Ammoniacal, Acrylic
Base Polymer	Known	Acrylic Latex Emulsion Blend
Pigment/Fillers	Known	Calcium Carbonate, TiO₂, Microspheres
Siloxane Adhesion Promoter	Known	Yes
Flash Point	Closed Cup	>200F; Non-Flammable
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Passes 3 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr @ 72F
Storage Conditions	Test Lab	40F to 90F
Application Temperature	Test Lab	55F to 90F
Shrinkage	Test Lab	<20%
Tack Free Time	Test Lab	Approximately 30 min.
Cure Time	Test Lab	48hrs or longer, depending on climatic conditions
Stain Resistance	Test Lab	Excellent
Water Resistance	Test Lab	Excellent @ Full Cure
Crack Resistance	Test Lab	Excellent when used as directed
Mildew Resistance Additive	Known	Yes
EZ Squeeze Packaging	Known	On 0438 Squeeze Tube Only

Clean Up

Water

Color

Excellent White

For Best Results

- Do not apply when surfaces, air & temperature of material is < 55F (approximate minimum film-forming temperature of base emulsion blend)
- Allow full cure before using shower or subjecting to water spray
- Allow full cure before applying any type of grout sealer

Packaging

HDPE Tub, HDPE Squeeze Tube

Limitations

- Water clean up formulation must be well cured prior to subjecting to water, in order to prevent washout
- Slight to moderate ammonia odor present during application & drying. Provide ventilation or use appropriate respirator if required.

Environmental, Safety & Transportation Information

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>Yes</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes (see MSDS)</i>
<i>DOT Proper Shipping Name</i>	<i>Review of Regs</i>	<i>Not Regulated by DOT</i>
<i>DOT Hazard</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>< 1.50% by weight, < 40 g/L</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. (See MSDS for additional information)

Contains Titanium Dioxide; added to the Massachusetts Right to Know List, Minnesota Hazardous Substance List, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List.

LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material cracks or falls out (except for reasons of structural movement), it will be replaced without charge upon presentation of proof of purchase and used packaging. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

TDS Number: 0420TD, 0422TD, 0424TD, 0425TD, 0428TD, 0438TD Series

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SEE MSDS FOR ADDITIONAL DATA/INFORMATION