



# 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.

<b><u>Physical/Performance Property</u></b>	<b><u>Test Method</u></b>	<b><u>Typical Result</u></b>
<b>Weight Per Gallon</b>	<b>Gardner Cup</b>	<b>13.50</b>
<b>Specific Gravity</b>	<b>Calculated</b>	<b>1.62</b>
<b>Total Non Volatile % Solids (Weight)</b>	<b>Computrac Analyzer</b>	<b>85.0%</b>
<b>Viscosity</b>	<b>Brookfield Viscometer</b>	<b>75,000 cps</b>
<b>Consistency/Appearance</b>	<b>Visual Observation</b>	<b>White Paste</b>
<b>pH (initial)</b>	<b>pH Meter</b>	<b>9.50</b>
<b>Odor</b>	<b>Subjective</b>	<b>Ammoniacal, Acrylic</b>
<b>Base Polymer</b>	<b>Known</b>	<b>Acrylic Latex Emulsion Blend</b>
<b>Pigment/Fillers</b>	<b>Known</b>	<b>Calcium Carbonate, TiO<sub>2</sub>, Microspheres</b>
<b>Siloxane Adhesion Promoter</b>	<b>Known</b>	<b>Yes</b>
<b>Flash Point</b>	<b>Closed Cup</b>	<b>&gt;200F; Non-Flammable</b>
<b>Freeze/Thaw Stability</b>	<b>Test Lab 0 F/77 F @24 hrs or ASTM C731</b>	<b>Passes 3 Cycles</b>
<b>Shelf Life</b>	<b>Lab 50 C Oven – Accelerated</b>	<b>Minimum 1 Yr @ 72F</b>
<b>Storage Conditions</b>	<b>Test Lab</b>	<b>40F to 90F</b>
<b>Application Temperature</b>	<b>Test Lab</b>	<b>55F to 90F</b>
<b>Shrinkage</b>	<b>Test Lab</b>	<b>&lt;20%</b>
<b>Tack Free Time</b>	<b>Test Lab</b>	<b>Approximately 30 min.</b>
<b>Cure Time</b>	<b>Test Lab</b>	<b>48hrs or longer, depending on climatic conditions</b>
<b>Stain Resistance</b>	<b>Test Lab</b>	<b>Excellent</b>
<b>Water Resistance</b>	<b>Test Lab</b>	<b>Excellent @ Full Cure</b>
<b>Crack Resistance</b>	<b>Test Lab</b>	<b>Excellent when used as directed</b>
<b>Mildew Resistance Additive</b>	<b>Known</b>	<b>Yes</b>
<b>EZ Squeeze Packaging</b>	<b>Known</b>	<b>On 0438 Squeeze Tube Only</b>

## Clean Up

Water

## Color

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>&lt; 1.50% by weight, &lt; 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