QuicTile by Maltile Grout

SINGLE-COMPONENT FLEXIBLE GROUT For use with QuicTile[™] by Daltile[®] and all ceramic & porcelain tile

KEY FEATURES			
Consistent Color	No Sealing Required	Superior Water Resistance	
Stain Resistant	Indoor/Outdoor	Antimicrobial	

DESCRIPTION

QuicTile" by Daltile® Grout is a premium, pre-mixed waterbased grout offering the ultimate in color accuracy, water resistance, and stain and crack protection. This grout is designed to pair with locking tile systems and offers the highest performance resin system of any pre-mixed grout



available. This quick-setting formulation installs up to 50% faster than traditional grouts and never needs to be sealed. QuicTile[®] by Daltile[®] Grout is approved for intermittent water exposure after only 3 days of cure (review technical data sheet for more details). Unlike other grouts that contain loose color pigments which can cause staining or be washed away during the installation process, QuicTile[®] by Daltile[®] Grout contains quartz aggregate and is color coated to ensure perfect consistency every time. QuicTile[®] by Daltile[®] Grout contains antimicrobial protection which helps protect against the growth of bacteria, mold and mildew on the surface of the dried grout and enables it to offer resistance to stains caused by mold.

APPLICATIONS

Suitable applications include interior and exterior, residential and commercial installations with ceramic, porcelain, glass, metal and natural stone tiles on floors and walls in dry to intermittent wet applications. It can be used in horizontal (floor) grout joint widths from 1/16" to 1/2" and vertical (wall) grout joints from 1/16" to 1/4".

ENVIRONMENTAL

QuicTile[™] by Daltile[®] Grout is engineered to appeal to today's green conscious marketplace seeking to help construction projects obtain U.S. Green Building Council LEED[®] certification. Its unique combination of features and benefits produces one-of-a-kind specification potential for architects and designers. See tile manufacturer's instructions regarding compatibility and installation details.

FEATURES

- Designed for locking tile systems
- Does not require grout sealer
- Can be exposed to intermittent wet areas in just 3 days
- Premixed, for easy installation
- Water clean-up
- · Resistant to stains and chemicals
- No pigment*
- No additional admixtures
- No shading or color streaking
- UV stable
- Re-sealable container
- Non-sag formula ideal for vertical surfaces
- *Frost color contains some loose pigment

MAINTENANCE

After grout has completely cured, for daily cleaning, use a neutral pH, water-based cleaner designed to be used for ceramic tile. Periodically or when grout joints appear soiled, a mild abrasive everyday household cleaner such as Soft Scrub® with bleach may be used. Apply Soft Scrub® with bleach directly on the grout joint and allow it to sit for approximately 5 minutes. Then, gently scrub the grout joints with a white scrub pad, rinse and allow to dry. **DO NOT** use undiluted bleach or other harsh chemicals. The use of "No Rinse" and/or acid base cleaners are not recommended.

CURE TIME & PROTECTION

- Humidity, more than temperature, affects the rate at which QuicTile[™] by Daltile[®] Grout cures. The lower the humidity, the faster the cure.
- 2. Under normal conditions, light foot traffic is acceptable after 24 hours; heavy foot traffic after 72 hours.
- 3. Let cure at least 72 hours before exposure to food stains.
- 4. For **ANY** area that will later receive intermittent water exposure, allow the area to cure 3 days.
- 5. Wait 7 days before exposing grouted area to household cleaners (see Chemical Resistance Properties Table).
- 6. Protect outdoor installations (having proper drainage-no standing water) for 3 days by tenting the grouted area (at least one foot above the surface).
- 7. Protect grout from stains and chemicals while curing.

LIMITATIONS

- Follow all recommendations and instructions on the QuicTile[™] by Daltile[®] installation instructions for locking porcelain tile, and industry recommendations.
- Follow setting materials manufacturer instructions if applicable for mortars, waterproofing, anti-fracture membranes, etc., used.
- Do not use with river rock or pebble tiles as joints may exceed 1/2".
- Not for use as a setting mortar.
- Not for use in heavy commercial or industrial applications (i.e., chemical plants, commercial kitchens, commercial showers, shipping/receiving, service areas, dairies, breweries, meat packing houses, etc.), or in areas subjected to harsh or persistent chemicals or enzymatic cleaners, or areas exposed to aggressive cleaning routines such as pressure washing or steam cleaning.
- Not a replacement for a waterproofing membrane. When a waterproofing system is required under ceramic tile or stone, consult a professional. When waterproofing, ensure waterproofing products are installed over top of mud beds and underlayments (not under). Use an approved waterproofing membrane on top of mud bed installations before installing tile or stone. Follow manufacturers' recommendations for all waterproofing materials. For liquid applied waterproofing materials, apply to within 1" of any drains to prevent weep hole blockage.
- Do not use on slabs with high moisture emission rates.
- Do not grout when tile surface is above 100°F (38°C).
- Do not use vinegar or acid solutions for clean up during installation process.
- Do not use for commercial re-grouting or wet environment regrouting installations, including showers, steam showers, and outdoor applications.
- Not for use in steam showers or areas to be submerged in water (such as pools, hot tubs, fountains or water features).
- Use care when grouting glass, metal or polished surfaces to avoid scratching. Test on a small area first. Use of a sealer or grout release prior to grouting is always recommended on frosted glass, marble, stone, slate and other natural, porous or textured tiles.
- · Use of enzymatic floor cleaners will void all warranties.
- Caulk all corners/change of plane and necessary expansion joints with an appropriate caulk after grout has fully cured.
- Long-term exposure to any substance increases the potential for staining, clean spills or dirt immediately.

WORKING PROPERTIES

Description	Time
Working Time	3 hours
Tack-Free Time	8 hours
Stain Resistant (Food, Beverages, etc.)	3 days
Light Foot Traffic	24 hours
Heavy Foot Traffic	3 days
Cure Time Before Intermittent Water Exposure (>70°F/21°C and <50% RH)	3 days

CHEMICAL RESISTANCE PROPERTIES (PER ASTM C267)				
Chemical Resistance	Typically Found In	Results		
Acetic Acid (3%)	Vinegar	Pass		
Ammonium Chloride	Shampoo	Pass		
Citric Acid Solution (100 g/L)	Household Cleaners	Pass		
Lactic Acid	Milk	Pass		
Phosphoric Acid (10%)	Household Cleaners	Pass		
Sulfamic Acid (10%)	Cleaning Agents	Pass		
Sodium Hypochlorite (1:1) 3%	Bleach, Household Chemicals, Disinfectants	Pass		
Hydrochloric Acid (10%)	Muriatic Acid	Pass		

Results shown are typical and reflect test procedures used by the Tile Council of North America (TCNA) and results are captured after 7 days of grout cure time. Protect from stains and chemicals while curing.

PHYSICAL PROPERTIES				
Description	Results			
Water Cleanability (per ANSI 118.3)	Pass			
Density	13.8 lbs/gal			
Vertical Joint Sag (per ANSI 118.3)	Pass			
Installation Temperature Range	40°F - 100°F (4°C - 38°C)			
Shelf Life	2 years (in original unopened container)			
Compressive Strength	>3,500 psi*			
Tensile Strength	510 psi			
VOC Content	35 g/L (as calculated by SCAQMD Rule #1168)			
Recycled Content	8% pre-consumer recycled glass			

*Test results were performed in an actual grout joint.

STORAGE/SHELF LIFE

- QuicTile[™] by Daltile[®] Grout can be used for up to two (2) years from date of manufacturer when stored in original unopened container at temperatures above 32°F (0°C).
- 2. After opening, QuicTile" by Daltile® Grout can be saved for reuse if properly resealed in original container (always clean the pail lip clean prior to resealing to ensure proper seal is achieved with the vapor lock lid).
- 3. Do not freeze.

WARNING

IRRITANT. May irritate eyes, skin and respiratory tract. This product contains a chemical known to the State of California to cause cancer, or birth defects, or other reproductive harm.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

If in eyes or on skin, rinse with water for at least 15 minutes. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA), 703-527-3887 (International) **MEDICAL EMERGENCY:** 866-767-5089

LIMITED LIFETIME WARRANTY

Limited Warranty call 800.833.TILE. TO THE MAXIMUM EXTENT ALLOWED BY LAW, DAL-TILE DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. DAL-TILE DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

FOR QUICTILE[™] LOCKING PORCELAIN TILE COVERAGE CHART (SQ. FT.) 9 LB. UNIT

TILE SIZE	JOINT WIDTH	
	1/8"	3/16"
6" x 24 x 5/16""	_	80
6" x 36" x ⁵ /16""	127	-
12" x 24" x 5/16"	197	_

FOR ALL CERAMIC COVERAGE CHA		
TILE SIZE	JOINT	r width
	1/8"	3/16"
$1'' \times 1'' \times 1/4''$	16	-
2" × 2" × ¼"	32	-
3" x 6" x 5/16"	53	36
4" × 4" × ⁵ /16"	53	36
41/4" × 41/4" × 5/16"	54	36
4" x 8" x ½"	47	32
6" x 6" x 1/2"	47	32
8" x 8" x ¾"	84	56
12" × 12" × ¾"	126	84
13" x 13" x ¾"	137	91
16" x 16" x ¾"	168	112
18" x 18" x ¾"	189	126
6" x 24" x 5⁄16"	119	80
6" x 36" x 5/16"	127	86
12" x 24" x 5/16"	197	132
24" x 24" x ¾"	253	168

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