

Touchstone™ T-2000 Epoxy



**Adhesive For
Setting Tile,
Shower Slabs &
Countertops**

High-strength epoxy tile adhesive that forms a thick bed, which allows you to adjust tile, stone or countertops onto uneven surfaces. This super knife-grade epoxy is also smooth enough for troweling, and is ideal for slab shower bonding either spot bonding or full trowel.

Product Information

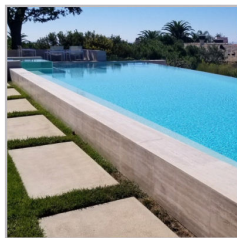
- Knife grade consistency
- No leaching or staining of stone
- Chemical resistant
- Outstanding adhesion
- Resilient - Allows for movement of the countertop
- Water clean-up
- Greater than 2 hours @ 75F working time

Applications

- Setting heavy duty stone tiles
- Tiling shower floors and walls, boat decks, elevators, steel-cased stairs
- Installing countertops
- Setting stone on outdoor fireplace or indoor stone fireplace surrounds
- Adhering stone to stainless steel or aluminum
- Setting pool copings
- Working with chemical-resistant areas and other difficult bonding jobs
- Wood, backerboard, metal, concrete, plastic, and other difficult to bond areas
- Setting over existing tiles
- Great for uneven surfaces
- Exterior applications



Available In One Gallon Unit
(Part A & Part B)



Manufactured by Bonstone
TOUCHSTONE™

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TECHNICAL DATA SHEET

FILE UNDER DIV. 4

Description	Touchstone T-2000 is a two component, water cleanable, 100% solid epoxy adhesive compound developed for setting of stone and ceramic tile on horizontal or vertical surfaces; also for setting granite countertops.	
Where to Use	Touchstone T-2000 can be used on most structurally sound, dimensionally stable, dry surfaces such as plywood, cement backer board, oil or rust free metal, resilient flooring, concrete and masonry surfaces, and existing ceramic tile. Touchstone T-2000 is ideal for setting marble, ceramic mosaics, heavy flooring tile, ribbed or button backed pavers and most tiles where other adhesives are impractical. Touchstone T-2000 offers high bond strength which makes it suitable for both heavy duty and non-rigid flooring. Can be used for interior and exterior use.	
Working Characteristics	At recommended working temperatures 70 ° to 80 ° F (21° to 27 °C), Touchstone T-2000 is a smooth, buttery paste that is easy to work; the normal working life is 2 hours. At temperatures from 80 ° to 90 °F (27 ° to 32 °C) the working life is reduced and may be set sooner. At temperatures from 60 ° to 70 ° F (16 ° to 21 °C) it becomes harder to spread and curing time is lengthened. T-2000 should be removed from mixing container immediately after mixing and spread onto working surface. Once the material begins to set, it should be discarded as proper bonding will not be accomplished.	
Limitations	<ul style="list-style-type: none"> • Minimum material and substrate temperature should be 60 ° F. • Do not thin... solvents will prevent proper cure. • Allow at least 16 hour cure prior to grouting. • Minimum age of concrete must be 21 days depending upon curing and drying conditions. • Porous substrates must be tested for moisture-vapor transmission prior to application. • Not to be used on any surface exhibiting hydrostatic pressure. • Material is a vapor barrier after cure. 	
Surface Preparation	Setting surfaces must be clean, sound, and dry. Remove dust, laitance, grease, curing components, impregnators, waxes, foreign particles and disintegrated materials.	
Mixing	Pre-mix each component. Mix "A" and "B" components thoroughly for 5 minutes, scraping the sides and bottom of the can to insure thorough mixing. Incomplete mixing can result in uncured product. This could stain porous material like stone. Mixing may be accomplished by hand or by low speed (150 rpm) drill and paddle taking care not to generate excessive heat in the mix which will shorten open time. Mix only that quantity that can be used in that open time. When mixing less than full units; proportion ratio 3:1 by weight of A and B component, respectively.	
Application	Spread the mixed adhesive on the surface to be tiled with a notched trowel large enough to give 100% coverage when tile is pressed into adhesive. A 1/16 -in. x 1/16 -in. (1.5 mm x 1.5 mm) square notched trowel is adequate for dot mounting or pregrouted ceramic mosaics on a smooth floor surface (Coverage is approximately 102 sq. ft per gallon). A 1/8 -in. x 1/8 -in. notched trowel should be used for back mounting ceramics, shallow ribbed backed tile on rough floor surfaces and smooth surface wall installations (Coverage approximately 51 sq. ft per gallon). A 1/4 -in. x 1/4 -in. notched trowel is required for rough wall surfaces or floor installations using heavy ribbed back quarry tile or pavers (Coverage is approximately 25 1/2 sq. ft per gallon) . At temperatures of 70 °F and higher, allow at least 16 hours to elapse before grouting. Temperatures less than 70 °F allow at least 24 hours before grouting.	
Shelf Life	2 years in unopened container	
Storage Conditions	Store dry at 65° - 95°F before using	Tensile Strength 1740 psi 7 days
Mixing Ratio	3 parts "A" to 1 part "B" by weight	Compressive Strength 5163 psi 7 days
Work Time	Greater than 2 hours (@ 70° to 77°F)	Packaging Gallon units
		Color Gray

EXCEEDS ANSI A-118.3