

TRIANGLE TUB & TILE

TriBond™

Liquid Porcelain Adhesion Promoter for Tub & Tile Surfaces

Description:

Triangle's TriBond is the latest generation in chemical bonding technology. It is used as an adhesion promoter on any clean unpainted surface and is an integral part of the **Liquid Porcelain** refinishing system. TriBond is easily applied and fast drying. **Triangle's** trademark bleed proof hot-pink color lets you see immediately that you have full and even coverage. Wipe on to the slickest porcelain, fiber-glass¹, steel, ceramic or masonry surface for dramatically improved surface adhesion.

TriBond also can be used on cast polyester "cultured marble"¹, ferrous and nonferrous metals for improved adhesion. On extremely glossy ceramic/porcelain surfaces an acid etch may be desired for maximum bond strength but in most cases removal of mineral deposits and soap scums is all that is necessary for long term adhesion.

For Use On:

- Porcelain bath tubs
- Shower ceramic tile
- Shower floor pans
- Kitchen counter top tile
- Steel and cast iron bath tubs
- Cast sink and counter top units
- Cast or hand laid concrete surfaces
- Non ferrous metals, copper & brass

Features:

- Adhesion promoting pretreatment for ceramic, porcelain tub and tile surfaces
- Improves adhesion to ferrous and nonferrous metals, concrete and other inorganic surfaces
- Forms a light pink wash for proof of application
- Coatable in 5 mins & recoatable in 10 minutes
- Excellent coverage
- Very fast dry

Limitations:

- Not a permanent protective coating
- Requires a top coat within two hours
- Excess material reduces bond strength
- Reacts with moisture; keep container sealed.

¹ See "Preparation" for application requirements.

Specifications:

VOC: [as packaged] 760 g/l – (6.4 lbs./gal.)

FLASH POINT: 53° F.

APPEARANCE:

Wet Clear Pink

Dry Light pink wash

WEIGHT PER GALLON: 6.6 lbs.

PACKAGE VISCOSITY: 14 seconds #2 Zahn

SOLIDS:

By Weight <1%

By Volume <1%

COVERAGE:

Estimated 800 sq.ft./gal.

DRY SCHEDULE: [at 50% RH and 0.4 mil DFT]

	45° F.	60° F.	75° F.	90° F.
Coatable	NA	5 mins	5 mins	5 mins
Min. Recoat	NA	10 mins	10 mins	10 mins
Max. Recoat	NA	2 hrs	2 hrs	2 hrs

ORDER CODE: 983P746

PACKAGING: one gallon and quart "F" style cans.

SHIPPING DESCRIPTION: [CFR 49]

Ground/Air/Vessel: Paint, 3, UN1263, PG II

Required Label: FLAMMABLE LIQUID

Required Marking: PAINT UN1263

IMDG PACKAGING:

FLAMMABLE LIQUID, class 3.2, UN1263, II

IMDG STOWAGE: Category B

UNIFORM FIRE CODE: [CFR 29] CLASS I-B

STORAGE TEMPERATURE: 100° F. max.

SHELF LIFE: [warranted] 1 Year

"HMIS" RATINGS: H - 2; F - 3; R - 0; PP - H



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Preparation:

REQUIREMENTS

- Surface and ambient temperatures must be above 60° F. and 5° F. above dew point during application.
- Surface must be completely free of all contaminants: all dirt, grease, oils, soap scum, mineral deposits, etc. Washing with **Triangle's White Mountain Job Site Cleaner** is recommended.
- Silicone caulking and surface protectants must be 100% removed; washing will not affect them. Any residual silicone will cause a paint failure.
- Surface must be completely dry.
- *Fiberglass and cast polyester "cultured marble" surfaces must be well sanded with 400 grit wet or dry sandpaper prior to application of TriBond.*
- NIOSH approved organic vapors particulate respirator, solvent resistant gloves, eye protection goggles are required. An air supplied hood with head and face protection is recommended.

FILM DEVELOPMENT & THICKNESS:

TriBond is applied at extremely low levels. It does NOT form a notable film. It is applied in one coat to produce a chemically treated surface. Typical substrates are tub and tile surfaces such as ceramic, porcelain glazed or un-glazed tile and various metals. Actual application rates vary. Surfaces only need to appear briefly wet, not dripping. Recommend 800 sq.ft./gal. as a good general estimating figure.

MIXING-THINNING: None, use as is.

Application:

TriBond is designed for hand application by wiping on with a clean lint free cloth.

Apply the **Liquid Porcelain** overcoat as soon as possible after the **TriBond** has been applied. Re-seal the **TriBond** container to prevent spoilage.

CLEANUP SOLVENT: ... Ethyl or isopropyl alcohol

Safety Information:

WARNING: FLAMMABLE LIQUID AND VAPOR. MAY BE HARMFUL VAPOR IF SWALLOWED OR INHALED. VAPOR MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA AND CAN CAUSE NOSE AND THROAT IRRITATION. LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. Contains isopropanol, CAS #. 67-63-0. Keep away from sparks, heat or open flames. Use with adequate ventilation. Avoid breathing of vapor. Avoid contact with eyes, skin and clothing. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Keep container closed when not in use. If spillage has occurred, absorb and dispose of according to local regulations.

**THIS PRODUCT IS FOR
PROFESSIONAL USE ONLY.**

**KEEP THIS PRODUCT OUT OF THE
REACH OF CHILDREN.**

FIRST AID: Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention; for skin wash thoroughly with soap and water. If inhaled, remove to fresh air. If swallowed get medical attention immediately. DO NOT induce vomiting.

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