

TRIANGLE TUB & TILE**TriBond™****Liquid Porcelain Adhesion Promotor for Tub & Tile Surfaces****Specifications****DESCRIPTION:**

TriBond is specifically developed as an adhesion promotor for use with the **Liquid Porcelain Refinishing System** and is the latest generation in chemical bonding technology. Even on the slickest porcelain, fiberglass, steel, ceramic or masonry, **TriBond** dramatically improves surface adhesion for applying **Liquid Porcelain** refinishing enamel. When applied, the **TriBond** trademark hot pink color lets the user see full and even coverage immediately. An integral part of the **Liquid Porcelain Refinishing System**, **TriBond** is easily applied, fast drying, and will not bleed through or ruin refinishing work.

USE:

TriBond is used as an adhesion promotor on any clean, unpainted tub, tile or kitchen surface. It can also be used on ferrous and non ferrous metals for improved adhesion. On extremely glossy surfaces and acid etch may be desired for maximum bond strength, but in most cases, only the removal of mineral deposits and soap scum is necessary for long term adhesion.

TriBond is suitable for use on:

- Porcelain bath tubs
- Ceramic shower tile
- Steel and cast iron bath tubs
- Shower floor pans
- Kitchen countertops
- Cast sink and counter top units
- Cast or hand laid concrete surfaces
- Cast polyester "cultured marble"
- Non ferrous metals, copper & brass

ADVANTAGES:

- 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

Properties

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:

TriBond is packaged in F-style cans and is available in one quart and one gallon sizes.

Shipping & Handling**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 - 2; R - 0; PP - H

TriBond™

Liquid Porcelain Adhesion Promotor for Tub & Tile Surfaces

Application Data

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 surface with **White Mountain Jobsite Cleaner** is recommended.
- Silicone caulking and surface protectants must be completely removed; washing will not affect them. Any residual silicone will cause 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**.
- Wearing NIOSH approved organic vapors particulate respirator, solvent resistant gloves, eye protection goggles is 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. Apply in one coat to produce a chemically treated surface. Typical substrates include 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. General coverage estimate is 800 sq ft/gal.

MIXING-THINNING: **None. Use as is.**

APPLICATION:

TriBond is designed for hand application by wiping on clean surfaces with a clean, lint free cloth. Apply **Liquid Porcelain** refinishing enamel as soon as possible after **TriBond** has been applied. Reseal **TriBond** container to prevent spoilage.

CLEANUP SOLVENT: Ethyl or isopropyl alcohol

Health & Safety

WARNING:

FLAMMABLE LIQUID AND VAPOR. MAY BE HARMFUL VAPOR IF SWALLOWED OR INHALED. VAPOR MAY AFFECT BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA AND CAN CAUSE NOSE AND THROAT IRRITATION. LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. Keep away from sparks, heat or open flames. Use with adequate ventilation. Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Reports have shown repeated and prolonged occupational over-exposure to solvents is associated 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.

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.

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

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

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.

TRIANGLE COATINGS, INC. 1930 Fairway Drive, San Leandro, CA 94577-5631 • Tel: 510-895-8000 • Fax: 510-895-8800 • www.tricoat.com