

TRIANGLE TUB & TILE**Nitro Speed Cure™****Cure Accelerator for Liquid Porcelain Acrylic Urethane****Specifications****DESCRIPTION:**

Nitro Speed Cure and all products of the **Liquid Porcelain Refinishing Systems** were designed specifically for the tub and tile refinishing industry. **Nitro Speed Cure** is added to the mixed system before spray application, ensuring a rapid set time. When used properly, **Nitro Speed Cure** helps prevent runs and sags from excessive coating thickness.

USE:

Nitro Speed Cure is specifically designed as an additive for **Liquid Porcelain 505 Series** 2-part acrylic urethane finishes. **Liquid Porcelain** is designed as a tub and tile refinishing enamel and is suitable for porcelain, fiberglass, cast polyester, formica laminate, most metals, and a variety of other substrates when proper surface preparation has been completed. Recommended preparation includes **White Mountain Jobsite Cleaner, Cling Acid Cleaner/Resealer, Tripoxy Tub & Tile Primer,** and **TriBond** adhesion promotor. See a Triangle Representative for details on obtaining and using these and other Tub and Tile refinishing products.

ADVANTAGES:

- Designed specifically for Tub and Tile Refinishing
- Helps prevent runs and sags in **Liquid Porcelain** applications
- Can improve cure times and reduce return to service time
- Powerful - uses two capfuls or less per quart of **Liquid Porcelain**

LIMITATIONS:

- Excess Nitro Speed Cure can cause blistering, bubbling, and gelling in the spray gun
- Accelerates undesirable reaction when used with solvents containing water and alcohols
- Shortens pot life to less than 2 hours

Properties

VOC: [as packaged] 871 g/l – (7.27 lbs/gal)

FLASH POINT: [setaflash] 84° F

APPEARANCE:

Wet..... Clear Liquid

WEIGHT PER GALLON: [average] 7.27 lbs

PACKAGE VISCOSITY: 14 seconds #2 Zahn

SOLIDS:

By Weight <1%
By Volume <1%

DRY SCHEDULE: Not Applicable

ORDER CODE: AX01

PACKAGING: one quart F-style can

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 - 3; R - 0; PP - H

Nitro Speed Cure™

Cure Accelerator for Liquid Porcelain Acrylic Urethane

Application Data

REQUIREMENTS:

- Follow directions for **Liquid Porcelain** preparation.
- NIOSH respirator, hood with eye and face protection, goggles and gloves are required.

FILM DEVELOPMENT & THICKNESS:

Nitro Speed Cure is designed to accelerate cure speed of **Liquid Porcelain** when conditions require more rapid return to service and reduction of runs and sags. Excessive amounts of accelerator can cause blistering and dulling of finish.

THINNING:

Add **Liquid Porcelain 505 Series** Part B catalyst to Part A before reducing with **AT60 Urethane Thinner**. **Liquid Porcelain** is designed for a 25-50% reduction when applied by conventional spray and 5-15% reduction when applied by airless. Temperature should be between 45°-85° F. For recommendations outside this range, contact your Triangle Coatings Representative.

MIXING:

Catalyzing: Mix ratio for **Liquid Porcelain** is normally 4:1, but consult mixing instructions provided with your **Liquid Porcelain** product to ensure proper ratio. Pour Part B in to Part A and mix completely, *then add AT60 Urethane Thinner*.

Pot life: Pot Life will vary slightly with temperature and humidity but when reduced to spray viscosity, pot life will be at least 6 hours in all conditions.

APPLICATION:

Liquid Porcelain when thinned with **AT60 Urethane Thinner** is designed for conventional spray but is very amenable to HVLP and air assisted airless. Contact your Triangle Coatings Representative for help with other types of application equipment.

CLEANUP: AT60 Urethane Thinner

Rinse tools with clean **AT60** thinner.

Health & Safety

WARNING:

FLAMMABLE LIQUID AND VAPOR. MAY BE HARMFUL 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 isocyanates. Keep away from sparks, heat, and open flame. 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 occurs, 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 if vision is disturbed. For skin, wash thoroughly with soap and water. If inhaled, remove to fresh air. If swallowed, seek medical attention immediately. DO NOT induce vomiting.

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

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

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