

AdvanEtch™

AdvanEtch™ MICRO-ETCHING SURFACE PREPARATION

AdvanEtch™ is the latest surface preparation technology designed to properly prepare porcelain, enamel, ceramic, glass, and tile for refinishing. Its micro-etching “smart gel technology” safely creates a surface profile suitable for epoxy primers and urethane topcoats to adhere too. It’s no drip gel formula is easy to apply to vertical surfaces, like wall tile surrounds, and rinses easily with water and a sponge.



USES

To micro-etch and de-gloss the surface of porcelain and enamel bathtubs, as well as, ceramic tile and glass for refinishing.



PRECAUTIONS

PLEASE READ CAREFULLY
BEFORE STARTING PROCEDURE



APPLICATION

Apply to dry surfaces only! Do not apply to wet surfaces as it may neutralize material and render it ineffective. Apply to dry porcelain and enamel bathtubs or ceramic wall tile using a 3-4” natural bristle brush.



FIRST AID

PLEASE READ IMMEDIATELY IF
SWALLOWED, IN EYES, OR ON
SKIN, SEEK MEDICAL ATTENTION



APPLICATION TIPS

To maximize effectiveness of AdvanEtch™, we recommend to pre-clean dirty surfaces with a surface appropriate cleaner.



SAFETY

Always use proper safety gear
when handling this material.



READ MORE FOR:

PRODUCT DATA

AdvanEtch™



USES:

This product is specifically designed to micro-etch and de-gloss the surface of porcelain and enamel bathtubs, as well as, ceramic tile and glass for refinishing. It's "smart gel technology" prepares surfaces to accept both solvent and water based epoxies and urethanes. Does not affect resinous surfaces like fiberglass and acrylic.



APPLICATION:

Apply to dry surfaces only! Do not apply to wet surfaces as it may neutralize material and render it ineffective.

Apply to dry porcelain and enamel bathtubs or ceramic wall tile using a 3-4" natural bristle brush. Cover surface thoroughly brushing in one direction with overlap. Allow material to work for 5-10 minutes depending on substrate. Use a razor blade to score surface every 5 minutes until a black line can be seen; this indicates the substrate is micro-etched.

For vitreous porcelain or hard to etch surfaces, a 2nd application may be necessary after 10 minutes. After 2nd application, score surface again after 3 minutes. Rinse surface with copious amounts of water and a sponge to neutralize.



APPLICATION TIPS:

To maximize effectiveness of AdvanEtch™, we recommend to pre-clean dirty surfaces with a surface appropriate cleaner. This can include a degreaser, bathroom cleaner, or toilet bowl cleaner using a red or green Scotch-Brite™ pad until all soap scum and contaminants have been removed. Rinse surface well with copious amounts of water and a sponge. Dry surface thoroughly before applying AdvanEtch™.

Avoid getting AdvanEtch™ on fixtures, drains, spouts, trim covers, shower door tracks and other metal finishes as it may tarnish and remove the surface. Rinse well with water to neutralize.

Test all surfaces before use. Do Not apply to surfaces that you do not want permanently etched or de-glossed.

AdvanEtch™



PRECAUTIONS:

DANGER! HAZARDS! Harmful if swallowed. Causes serious eye damage. Causes skin irritation.

PRECAUTIONS: Wash thoroughly after handling. Wear protective gloves and eye protection. Do not eat, drink or smoke while using this product. Take off contaminated clothing and wash it before reuse. Dispose of contents and container according to local, regional, national, and international regulations. **CONTAINS:** Ammonium bifluoride (CAS# 1341-49-7), Oxalic acid (CAS# 144-62-7).



FIRST AID:

IF SWALLOWED call a poison center or doctor if you feel unwell. **IF IN EYES** rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor for medical advice / attention. **IF ON SKIN** wash with plenty of water. If skin irritation occurs: Get medical advice / attention.



SAFETY:

Always use proper safety gear when handling this material, including the use of chemical resistive gloves (latex or PVA) as well as splash resistant safety goggles and proper ventilation per OSHA recommendations. If splashed on skin or in eyes, rinse well for 15 minutes with cold water and seek medical attention. Remove all soiled clothing and wash before reusing.

AdvanEtch™



PRODUCT DATA:

PROPERTY	ACTUAL VALUE
Density	8.6lbs / gallon
Recommended Storage	50-85 °F (10-26 °C) Keep From Freezing
Color/Appearance	Clear Colorless Gel
Viscosity	Semi-Thick Gel
Flashpoint	Greater than 200°F (93°C)
Working Time	5-12 minutes (Varies by substrate)
VOC	No greater than 0.02%
Shelf Life	2 Years
Free/Thaw Cycles	Minimum 3 Cycles
Coverage	Max 480sqft / Container
Application	Bathtubs use 6-8 ounces/bathtub (30sqft)