

Adsil, Inc.**TECHNICAL SHEET TS-54****MicroKleen™ Phosphoric Acid Etch & Clean PLC-35****DESCRIPTION:**

MicroKleen™ Phosphoric Acid Etch & Clean PLC-35 is designed for neutralizing the high pH of porous lime grout and concrete surfaces preliminary to the application of MicroGuard® Clear Siloxane Finishes. In addition to etching and neutralizing these surfaces, this product will also clean and remove concrete surface laitance or efflorescence and light, oily contamination. PLC-35 may also be used to remove cuprous oxide or copper sulfate from copper and tarnish from non-ferrous or stainless metals.

- **Hard Tile & Grout**
- **Concrete Floors**
- **Brick Pavers**

Use this product to etch & clean bare glazed tile & grout, uncoated concrete floors, brick-pavers, concrete terrazzo, tilt up walls, block & mortar, brick, etc;

DIRECTIONS FOR USE:

Hard Tile & Grout: Mix 1 part MicroKleen™ PLC-35 into 4 to 6 parts clean water.

Concrete & Masonry: Mix 1 part MicroKleen™ PLC-35 into 4 parts clean water.

Stainless Steel: Mix 1 part MicroKleen™ PLC-35 into 6 to 8 parts clean water.

Non-ferrous Metals (tarnish removal): Mix 1 part MicroKleen™ PLC-35 into 2 to 4 parts clean water.

Always pour MicroKleen™ PLC-35 Phosphoric Acid Etch & Clean into water, never water into acid. Mix in non-metallic container. Apply the properly diluted acid solution at a rate of approximately 100 square feet per diluted gallon. Allow the acid solution to remain on the surface for about 15 minutes. Thoroughly rinse the surface with clean water. For floor applications, pick up the spent acid residue and water using rinse & vacuum reclaim equipment and allow the surface to dry. It is imperative that **no** acid residue remains on the surface, as this may cause adhesion failure of the MicroGuard® Clear Siloxane Finish.

SAFETY & FIRST AID:

**DANGER: CONTAINS CONCENTRATED PHOSPHORIC ACID!
KEEP OUT OF REACH OF CHILDREN.**

Corrosive liquid. Causes burns to eye, skin and mucous membranes. Close container when not in use. Always store in original container with label intact. Always wear eye protection device, chemical resistant rubber gloves and ½ face respiratory protection – black cartridge minimum, when working with this product. Wear protective clothing to protect skin. Read MSDS carefully before use.

FIRST AID INSTRUCTIONS:

EYES – In case of contact with eyes, flush thoroughly with water for 15 minutes. Seek medical attention. Always have eye wash station in close proximity to the work area.

INGESTION – If swallowed, drink large amounts of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting.

SKIN – In case of contact with skin, wash with soap and water. If irritation persists, seek medical attention.

IN CASE OF EMERGENCY CALL CHEMTREC @ 800-424-9300

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Advanced Siloxane Technology – Preserve, Prolong, Protect

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