

TECHNICAL DATA SHEET TS-56 PLC-40 Siloxane Stripper (High Basic pH)

Description:

MicroKleen™ PLC-40 Siloxane Stripper effectively dissolves cured MicroGuard® Clear Siloxane films, one layer at a time. For stripping multiple siloxane coating layers, directional steps 3 through 6 will need to be repeated for each coating layer to be removed. PLC-40 is also effective stripping other generic types of coating.

Directions for Use:

- 1. Completely mask off & protect all adjacent surfaces to protect from spatter of stripper during removal process. Post signage to prevent non-work related personnel from access to the work area.
- 2. Aggressively sand the clear siloxane film to break the surface tension. Use a 150 to 200 grit sanding screen mounted on a swing machine.
- 3. Use a short nap roller good for epoxy or adhesives to apply the stripper at between 200 and 250 square feet per gallon. The spread rate differential is determined by the surface texture.
- 4. Allow the stripper to 'work' on the surface for approximately 120 minutes. If the stripper begins to dry out or pull away from the surface, re-roll and lightly mist with clean water.
- 5. After 120 minutes, use a clean-grit scrub brush or green pad mounted on a swing machine and work the surface area to aid in removal.
- 6. Then, using rinse & vacuum reclaim extraction equipment, thoroughly clean the entire floor area picking up any residual stripper and dissolved coating material.
- 7. If additional coats of siloxane clear were applied to the surface, repeat steps 3 through 6 for each layer.
- 8. Next, apply MicroKleen™ PLC-AN Acid Neutralizer diluted with water to the surface using a pump up sprayer. Dilute PLC-AN 1 part acid to approximately 8 parts water. Always add acid to water. Allow the acid solution to 'work' on the surface for about 10 minutes to neutralize any latent stripper. Do not allow the acid solution to remain on the surface for longer than 20 minutes.
- 9. Using water rinse & vacuum reclaim extraction equipment again thoroughly clean the entire floor area.
- 10. If the floor is to be recoated, check the pH of the surface. If the pH is between 6 and 8, allow the floor to dry thoroughly before reapplication of Adsil siloxane floor treatment. If the floor exhibits a pH of higher than 8 (basic), reapply the acid neutralizing solution and re-rinse/extract. If the pH is lower than 6 (acidic), thoroughly rinse surface again with rinse and vacuum reclaim extraction equipment. A pH of 7 is perfectly neutral and is the optimum desired result.

Personal Protection:

MicroKleen™ Siloxane Stripper PLC-40 is an extremely strong alkaline material. Always wear eye protection, rubber boots, rubber gloves and protective clothing when working with this stripper. Read SDS & labeling before use.

Site Containment:

Disposal of collected product, residues and clean up material may be governmentally regulated. Observe all applicable local, state and federal waste management regulations pursuant to the use of MicroKleen™ Siloxane Stripper PLC-40.

Wipe, mop or soak up spills with absorbent material and hold for disposal.

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