



(ARMORGUARD I) ACID CUM CLEAR SATIN TOPCOAT

M5603

PRODUCT DESCRIPTION

Acid catalyzed high solids polymer in the polyester family.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodwork and accessories. Replaces conventional finishes — catalyzed lacquers and varnishes.
Use 954406-Conversion Sealer catalyzed with 4 fl. oz. of M248 catalyst per gallon.



BENEFITS

Chemical resistance, mar resistance properties and appearance of high quality polyurethane with the ease of application, dry time and recoatability of nitrocellulose lacquer.

Appearance:

- Excellent high gloss to matte sheen.
- Non-yellowing.
- No recoat window

Performance:

- Excellent chemical and heat resistance.
- Does not become brittle with age.

Production:

- High build with 1 coat equivalent of 2 coats of lacquer.
- Long pot life 10 -12 hrs
- Excellent recoating with no lifting even after 24 hrs.
- Fast drying, comparable to lacquer

- Repairable with conventional lacquer
- No reportable formaldehyde.
- Conforms with AWI
- System TR-5.
- VOC complaint in NY and NJ area.

APPLICATION

- Use any conventional or HVLP spray systems. Spray two full coats of Armorguard II catalyzed with 10 fl. oz/gal. of 4000B in choice of gloss levels. Flash 10 - 15 minutes between coats. Use plastic liner or stainless steel pressure pot.
- Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color.....Clear

Gloss.....40° ± 3

Mixed Viscosity.....20 ± 1 seconds
#2 Zahn Cup @77°F

Density.....8 lbs/gal ± 0.1

Solids By Weight.....38% ± 1%

Solids By Volume.....32% ± 1%

VOC.....4.96 lbs/gal 583 gms/lit

Coverage.....513 sq. ft./gal @ 1.0 mil
dry film thickness

Recommended Dry Film Thickness.....1 - 2 mils

Pot Life.....12 hours