

WIND UPLIFT: 105 PSF Section 6 of ANSI A58.1, Min. Design Loads for Building and Other Structures

FIRE RESISTANCE: Class A ASTM E-108 UL Standard 790 (1,400° F Flame & Wind Velocity 1,050 ft./minute)

CHEMICAL RESISTANCE

Gasoline - some softening and spotting
Lubricating Oil - some spotting
1% Sodium hydroxide alkali (no effect)
Diesel (no effect)
1% Hydrochloric acid (no effect)
Stoklard solvent (no effect)
Sodium chloride/salt (no effect)
Boric acid (no effect)
Petroleum ether or naphtha (no effect)

SAYBOLT FUROL: At 122° F is 265 Sec. AASHTOT 59

DEMULSIBILITY: No reaction AASHTOT 59

TOXICITY: Not for use with potable water

PARTICLE CHARGE: Negative

WEIGHT: 11.5 lbs./gallon

VOC (VOLATILE ORGANIC CONTENT): 0.14 grams/liter

SOLIDS CONTENT (by weight): 67.31%

APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, free of dust, dirt and oily residues. Remove loose rust from metal, and wipe new galvanized metal with acidic acid solution prior to application. Metacrylics Primer is recommended for all surfaces. New concrete must be fully cured. New glazed asphalt and torch down single-ply assemblies should wait 6 months or more before application.

APPLICATION & COVERAGE RATES

1. Using a trowel, putty knife, a paintbrush, or rubber glove, apply a smooth layer of GEL over the area to be reinforced or repaired. Be sure to overlap the field area (GEL and Fabric) at least 2" and 2" up the penetration, curb, or wall.
2. Embed a layer of Fabric into the Gel. Press Fabric firmly into the Gel.
3. Apply a smooth layer of Gel over the Fabric. Allow 12 to 24 hours dry time.

*TIPS: Before 3-Coursing, mask off the surrounding area with masking tape for a clean line. When finished 3-Coursing and while the Gel is still wet, run a paint brush over the wet Gel to remove any applicator lines or ridges. Cold temperatures slow down the drying times. Start early, stop early! Application in hot temperatures should be avoided or blistering of the coating may occur.

THINNING Cannot be thinned

CLEAN-UP Clean tools and equipment with water . Cured material may be removed with Amylacetate, hand cleaner, or lacquer thinner. Do not use these materials (except hand cleaner) on bare skin.

STORAGE Store in areas where temperature remains above 40°F. Reseal opened containers. If contents skin, remove surface skin and use immediately.

IMPORTANT APPLICATION INFORMATION

DO NOT APPLY if rain or freezing weather is imminent within 24 hours following application, or during fog or drizzle. This product is water-based and could wash off if not fully cured.

KEEP AWAY FROM CHILDREN.

DO NOT APPLY when temperatures are consistently below 40° F. The Acrylic Gel dries slowly when temperatures are below 55° F. Areas shaded from sunlight dry very slowly. Seventy-two hours or more may be required for proper curing.

DO NOT THIN or add solvents.

PROTECT MATERIALS from freezing and extreme heat.

CAUTION! Wet acrylic is extremely slippery when stepped on. Use a safety rope around you on sloped surfaces.