NOTICES
Metacrylics® products must be applied and installed according to written specifications from the manufacturer. Metacrylics® assumes no liability for failures of this roof/deck system resulting from deviation from manufacturer’s written specification, poor workmanship, or delamination of an existing underlying roof/deck membrane. The manufacturer makes no warranty of any kind, express or implied, concerning this roof/deck system, if it is not used according to manufacturer’s specifications.

SOURCES
Presented Above Are: ASTM and FTMS performed by Underwriters Laboratories, Inc., Cal Coast Laboratories, Inc., Harlan Associates, Inc., State of Calif. Dept. of Transportation (Division of Structures and Engineering Services) Office of Transportation Laboratory, Sacramento, CA; State of Calif. Air Resources Board, Sacramento, CA; State of Calif. Dept. of Health; State of Calif. Bay Area Air Pollution Control Dist.; field experience of construction contractors and California Builder & Engineer. Metacrylics® is not responsible for any changes in the above data due to discovered data or changes in the above tests.

MANUFACTURER
Metacrylics®
365 Obata Court
Gilroy, CA 95020
Office: (408) 280-7733
fax: (408) 280-6329
CHEMICAL RESISTANCE
- Gasoline: some softening and spotting
- 1% Sodium hydroxide alkali (no effect)
- 1% Hydrochloric acid (no effect)
- Sodium chloride—salt (no effect)
- Petroleum ether or naptha (no effect)
- Lubricating Oil: some spotting
- Diesel (no effect)
- Stoklard solvent (no effect)
- Boric acid (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: 12.1 lbs./gallon

VOC (VOLATILE ORGANIC CONTENT): 11.73 grams/liter

SOLIDS CONTENT: (by weight): 67.9%

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.

SPRAY APPLICATION & COVERAGE RATES
Apply Base @ 2-3 gallons/100 sq. ft., embed polyester fabric, then immediately apply Base @ 2 gallons/100 sq. ft. over the polyester fabric (total 4-5 gallons/100 sq.ft.), using a .061 spray tip. Allow 24 to 48 hours drying time.

Hints: DON'T SPRAY on windy days! Use barricades around the job. Visqueen all skylights, etc., not to be coated. Be sure to have 1/2 a barrel of water to flush the pump and hose when finished, as well as extra tips and TSL Throat Seal Liquid. Carefully pour a 1/4” layer of water over the drum of Base to prevent skinning over.

ROLLER APPLICATION AND COVERAGE RATES
Apply Base @ 2-3 gallons/100 sq. ft., embed polyester fabric, and then immediately apply Base @ 2 gallons/100 sq. ft. over the polyester fabric (total 4-5 gallons/100 sq.ft.). Allow 24 to 48 drying time. Overlap sidelaps and endlaps 3”. Use a 9” semi-rough surface roller cover for application of the Base and polyester fabric.

Hints Allow 24 to 48 hours drying time or dry enough to walk on. Cold temperatures slow down drying time. Start early, stop early! Application in hot temperatures should be avoided or blistering of the coating may occur. If any Acrylic Base is left over, apply additional coats until all product is used. Four to 5 gallons per 100 sq. ft. is necessary to prevent delamination in ponding areas and to maintain superior performance under UV and freezing conditions.

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. Thin with water if necessary.

STORAGE
Store in areas where temperature remains above 40°F. Prior to use agitate for 2-3 minutes by hand or machine. Reopen opened containers. If contents skin, remove skin, agitate, use immediately. If the product has been stored for a months (or years), remove any surface skin that may have developed, stir, and immediately use.

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 coating 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.