



Stix Waterborne Bonding Primer

SXA-110

PRODUCT NAME:	Stix Waterborne Bonding Primer
PRODUCT NUMBERS:	SXA-110
DESCRIPTION:	Stix Waterborne Bonding Primer is a premium quality, waterborne, acrylic urethane primer-sealer with unparalleled adhesion to the most challenging surfaces, including PVC, Vinyl, Plastic, Glass, Tile, Glazed Block, Glossy Paints, Pre-Coated Siding, Fiberglass, and Galvanized Metals. Stix is also ideal for use on plaster, drywall, wood, and non-ferrous metals, where a low ambient or surface temperature would present a problem for conventional primers. It cures in temperatures as low as 35°F and offers an extremely hard film when cured. Use it on interior and exterior surfaces and topcoat with almost any type of coating including Alkyd, Acrylic Latex, Urethane, Epoxy, and Lacquer Finishes. Stix is a low VOC primer, which levels to a smooth surface and cleans up with soap and water.
COLORS:	White
FINISH:	Flat
VEHICLE TYPE:	Acrylic Urethane
SOLVENT TYPE:	Water
VOC:	1 lb./gal (120 g/l)
DRY HEAT RESISTANCE:	175°F continuous, 200°F intermittent
FLASH POINT:	Not Applicable
SOLIDS BY VOLUME:	42% (White)
WEIGHT PER GALLON:	11.00 lbs. (White)
RECOMMENDED DRY FILM:	2 mils
COVERAGE:	Theoretical coverage at one mil dry is 674 square feet per gallon, and 337 square feet per gallon at two mils dry. Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.
VISCOSITY:	80 - 90 KU
RECOMMENDED DRY TIME:	Dries to touch in 20 - 30 minutes. Can be nib sanded and top-coated after 3 hours depending on temperature and humidity. Fully sandable after 24 hours
CLEAN UP:	Warm, soapy water. If allowed to dry, clean up with solvent alcohol or lacquer thinner

SURFACE PREPARATION: The surface must be dry and free of dirt, grease, oil, wax, soap residue, heavy chalk, old paint and other surface contaminants. Clean the surface by washing with a strong detergent and stiff brush or by power washing. Remove mildew by using a commercial mildewcide or a mixture of water, detergent, and bleach. Rinse well and allow to dry thoroughly. Grease and oil should be removed by using clean rags and a solvent such as Xylene, alcohol, or lacquer thinner. Lightly sand glossy surfaces. Remove sanding dust. Wood knots must be sealed using shellac prior to applying a full coat of this primer. Remove old caulk before priming and re-caulk edges and fill holes after priming.

APPLICATION: Stix may be applied by brush, roller, pad applicator, or airless spray. Use a high quality nylon brush or a ¼" – ½" synthetic nap roller cover. Do not thin. Do not apply when surface, air, or product temperature is below 35°F. Do not paint in direct sun or on a hot surface. If possible, plan your painting to avoid rain, moisture, or high humidity for the first 24 hours of curing. Stop application a minimum of two hours before rain or dew is expected. When top coating with two component paints, allow 24 hours dry time before painting. Always test questionable substrates such as plastics, composites, kynars, and polyester surfaces by applying a small area for adhesion and top-coat compatibility before proceeding with the entire job.

POT LIFE: Not Applicable

LIMITATIONS: Stix primer is not intended for use where continuous water contact is expected or for below grade applications. Stix primer is not recommended for use over polyethylene or polypropylene. Stix primer must be top-coated for exterior durability. On bare cedar or Redwood, use a tannin blocking primer to avoid staining.

SHELF LIFE: Minimum 12 months.

MIXING: Stir thoroughly and apply as it comes from the container.

PACKAGE: 1 Quart Cans (6 per case) 1 Gallon Cans (4 per case)

SAFETY INFORMATION: **HARMFUL OR FATAL IF SWALLOWED.**
FOR ADDITIONAL SAFETY INFORMATION, PLEASE SEE MSDS
Keep away from heat, sparks, and flame. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Close container after each use. Avoid contact with skin or eyes.
FIRST AID: If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, immediately flush thoroughly with water and call a physician. For skin contact, wash thoroughly.
USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.
NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal opening all windows and doors to achieve cross ventilation. In case of medical emergency, contact Chemtrec at 1-800-424-9300.