"A Great Finish Speaks For Itself"

PRODUCT INFORMATION

SL-2K Acrylic Urethane Primer Surfacer/Sealer

SL-2K Acrylic Urethane Primer Surfacer/Sealer is a fast drying, easy sanding, two component product which has superior filling capabilities and color holdout with no shrinkage. SL-2K also offers the versatility for use as a non-sanding, two-component sealer and may be tinted with primer tints, or basecoat toner.

- Fast Dry, Improves Shop Productivity
- Excellent Color Hold-out, Improves Color Match
- Outstanding Fill and Build
- Tintable with Primer Tints or Basecoat Toner

FEATURES:
- Fast dry, improves shop productivity
- Excellent color hold-out, improves color match
- Outstanding fill and build
- Easy sanding
- No shrinkage
- Excellent adhesion
- Tintable with primer tints or basecoat toner

RECOMMENDED SUBSTRATES:
- All previously painted surfaces
- Body filler
- Properly prepared bare metal
- Most properly prepared automotive plastics

MIXING INSTRUCTIONS:
4 parts SL-2K Primer Surfacer to 1 part SLA-2K Activator
May be reduced using 1 part Reducer (Addition of Reducer will increase VOC)

APPLICATION INSTRUCTIONS:
1. Surface Prep: Wash with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Wipe area with Starlite Coatings SL-9000 Wax and Grease Remover working no more than 2 sq. ft. area. Sand with 150-220 grit abrasive and reclean with SL-8000 Pre-Paint Cleaner. Treat bare metals with a quality metal conditioning system and prime with SL-50 Epoxy Primer.

2. Mix thoroughly - do not shake. Apply 2-3 wet coats using 40- 50 psi at the gun. Allow 10-15 minutes flash time between coats. Allow SL-2K to dry 1-2 hours @ 77°F before sanding. Final block with 400-800 grit wet or dry and re-clean with SL-8000 Pre-Paint Cleaner. Film thickness,flash times and temperatures will effect sanding times. SL-2K may be wet or dry sanded.

May be tinted with up to 10% primer tint or basecoat toner.

3. Pot life of activated material is to 1.5 hours at 70°F or as conditions dictate. SL-2K may be accelerated with Starlite SL-16S "Accelite" Accelerator, add one cap full per quart of activated SL-2K primer.

SL-2K For Use As a Sealer: SL-2K may be use as a sealer by reducing the pre-activated SL-2K by 10-25% with a good quality urethane reducer such as Starlite SR-0870.

SL-2K may be used as a primer on most properly prepared automotive plastics. Should not be used on polyethylene, or polypropylene plastics. Note: When refinishing automotive plastic parts off the vehicle, use of flex additive is recommended, and parts should be installed within 48 hours. If plastic parts are on vehicle *no* flex additive is required.

CLEANING:
Use a good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed primer in gun longer than 1.5 hours. Clean equipment immediately when using SL-16S "Accelite" accelerator.

TECHNICAL DATA:

Color:	Buff and Gray
Pot Life:	1 1/2 hours @ 70°F
Coverage 1 mil.:	600 sq. ft.
Mix Ratio:	4:1
Sprayability Viscosity:	18 sec. #2 Zahn
Flash Point:	23°F TCC
Recommended Film Build:	2 – 2.5 mil DFT
Weight Solids:	63.0%
V.O.C.:	RTS 4.5 lbs./gal.

41158 Koppernick Rd. • Canton, MI 48187 • 734 335-6665

Material Safety Data Sheet

PRODUCT IDENTITY: SL-2K Acrylic Urethane Primer

Section I – Manufacturer Information

Manufacturer Name: Innovative Solutions Technologies, Inc.
Address: 41158 Koppernick Rd.
Canton, MI 48187
Emergency Telephone: 800 255-3924
Information Telephone: 734 335-6665

NFPA RATINGS	
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	G

Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name)

	CAS#	OSHA PEL	ACGIH TLV	Wt %
*TOLUENE	108-88-3	100 ppm	100 ppm	1/5
*XYLENE	1330-20-7	100 ppm	100 ppm	10/15
ISOBUTYL ACETATE	110-19-0	150 ppm	150 ppm	1/5
METHYL ETHYL KETONE	78-93-3	200 ppm	200 ppm	10/15

* SARA 313 listed chemical

DOT SHIPPING: FLAMMABLE LIQUID; PAINT RELATED MATERIAL UN 1263

Section III-Physical/Chemical Characteristics

Boiling Point: 174°F
Specific Gravity (H20 = 1): 1.38
Vapor Pressure (mmHg @ 70°F): 85 mmHg
Vapor Density (Air = 1): Heavier than Air
Evaporation Rate:(butyl acetate = 1) >1
Appearance and Odor: Buff colored Viscous liquid, Solvent Odor
V.O.C.: 3.9 #/gal.
V.O.C. less exempt solvents: 3.9 #/gal.

Section IV-Fire and Explosion Hazard Data

Flash Point (Method Used): 24°F (TCC) Flammable Limits: LEL 1.0 UEL 10.5
Extinguishing Media
Class B extinguisher, Carbon Dioxide, Dry Chemical, Foam Special Fire Fighting Procedures
Water spray can be used to cool containers exposed to fire. Clear area of unprotected personnel. Fire fighters are to wear self-contained breathing apparatus and proper protection gear. Keep containers closed tightly. Isolate from heat, sparks, and open flames.
Unusual Fire and Explosion Hazards
Closed containers may explode when exposed to extreme heat.

Section V- Reactivity Data

Stability – Unstable: Conditions to Avoid: Sources of ignition
Stable: Yes
Incompatibility (Materials to Avoid): Strong Oxidizers
Hazardous Decomposition products: Carbon monoxide, Carbon dioxide, and Oxides of nitrogen
Hazardous Polymerization: Will not occur

Section VI- Health Hazard Data

Routes of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes
Health Hazards (Acute and Chronic)
May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long-term exposure (years) vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Signs and Symptoms of Exposure: Inhalation - difficulty in breathing; Skin – redness; Ingestion - vomiting
Medical Conditions Generally Aggravated by Exposure: Heart Disease; respiratory disorders.

Emergency and First Aid Procedures:
If overcome by vapors give oxygen. Do not induce vomiting. Wash eyes with large quantities of water.
Wash skin with soap and water.

Carcinogenicity: NTP? No IARC Monographs? No OSHA? No

Section VII - Precautions for Safe handling and Use

Steps to be taken in Case Material is Released or Spilled: Eliminate all ignition sources. Scrape up with NONSPARKING tools. FLASHBACK POSSIBLE.

Waste Disposal Method: Dispose as hazardous waste in accordance with EPA RCRA.

Precautions to be taken in Handling and Storing: Keep away from heat, sparks or open flame. Store at temperatures below 120°F

Other Precautions:
Excessive skin contact may defat skin causing dermatitis.
Respiratory Protection (Specify Type): Self contained breathing apparatus if above TLV limit exceeding.
Ventilation Local Exhaust: YES Mechanical (General)
Special: NONE
Protective Gloves: Neoprene, Viton
Eye Protection: Wear eye protection.
Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Do not smoke while using. Wash your hands after every use. Avoid unnecessary exposure.

* SARA
All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) if 1906 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.