



TECHNICAL DATA SHEET

SLV P90

PRODUCT

Sanitred's SLV P90 is a Slow Setting, Low Viscosity and odor, 90% Solids Polyaspartic Polyurea. SLV P90 has great penetration and bonding strength and is designed for use in all areas where VOC limits are a concern, including Southern California.

STANDARD COLORS: Clear

OTHER COLORS ALSO AVAILABLE BY ADDING Tint: Poly Fusion, Metallic Pigment, or Super Color

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) 45-60 minutes

TACK FREE (DRY TO TOUCH) 4-8 hours

RECOAT OR TOPCOAT 7- 18 hours

LIGHT FOOT TRAFFIC 9-11 hours

HEAVY FOOT TRAFFIC 30 hours

COVERAGE

Recommended for use as a topcoat on epoxy, concrete, plywood, and Graniflex Broadcast Systems,

COVERAGE PER GALLON: 175-250 square feet per gallon

MIX RATIO: 1 Part A to 1 Part B

RECOMMENDED FILM THICKNESS: 8 +/- 2mils

PACKAGING INFORMATION: 2 gallon kit and 10 gallon kit

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: Pass

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: 4500 psi

ADHESION: Concrete Failure

VISCOSITY: 600

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: 40%

HARDNESS: 70 Shore D

VOLATILE ORGANIC CONTENT: <4.5 grams/liter

SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

REAGENT	RATING
URINE	D
XYLENE	D
MEK	C
ISOPROPYL ALCOHOL	D
METHANOL	D
GASOLINE	D
SKYDROL	D
BRAKE FLUID	D
NITRIC ACID 10%	A
HYDROCHLORIC ACID 20%	D

LIMITATIONS

On grade slabs must perform a moisture-vapor transmission test.
Surfaces must be dry, clean and free of foreign matter. Clear coating may turn opaque and cloudy due to moisture penetration, especially exterior.
Surfaces may be slippery when wet.

WARNING: This product contains isocyanates and solvent

Using proper ventilation if used indoors

Do not apply when substrate temperature is below 50 degrees or above 85 degrees

Apply in thin coats

Do not thin the product

INSTRUCTIONS

PRODUCT MIXING: In equal parts mix, 1 Part A to 1 Part B, stirring constantly for 1-3 minutes

SURFACE PREPARATION: Refer to the TCP Training manual and the ICRI standards for proper surface preparation.

CLEANUP: Use Xylene

FLOOR CLEANING: Caution! Some cleaners may affect the color of the floor installed. Test each cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with the product and process tested.

RESTRICTIONS: Restrict the use of the floor to light traffic and non-harsh chemicals until the coating is fully cured (see technical data under full cure). It is best to let the floor remain dry for the full cure cycle.

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