



TECHNICAL DATA SHEET

SLV- Perfect Poly 90

PRODUCT DESCRIPTION

Sanitred's SLV Perfect Poly 90 is a slow setting, low viscosity and odor, 90% solids polyaspartic polyurea which can be used where VOC limits are a concern.

STANDARD COLOR: CLEAR

OTHER COLORS AVAILABLE: N/A **REVISION DATE :** March 12, 2026

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL VOLUME) : 45-60 minutes

TACK FREE (DRY TO TOUCH): 2-4 hours

RECOAT OR TOPCOAT: 2-18 hours

LIGHT FOOT TRAFFIC: 5-7 hours

FULL CURE: 24 hours

COVERAGE

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

COVERAGE PER GALLON: 175-250 sq. ft.

MIX RATIO: N/A

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: 1 gallon

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: Pass

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: 4500 psi

ADHESION: Concrete Failure

VISCOSITY: 600 cps

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: 40%

HARDNESS: 70 Shore D

VOLATILE ORGANIC CONTENT: <4.5 grams/lite

SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

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

RATING KEY: A - NOT RECOMMENDED, B - CONDITIONAL, C - RECOMMENDED CONDITIONAL, D - RECOMMENDED, . NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.

LIMITATIONS

- Floor will be very slippery until dry
- Temperature, humidity, and ventilation could affect dry time
- Not intended for use on rubber, cork, wood, or bamboo flooring

BENEFITS

- Must perform a moisture-vapor transmission prior to application
- Clear coating may turn opaque and cloudy due to moisture penetration, especially exterior
 - Surfaces may be slippery when wet
- Do not apply when substrate temperature is below 50 degrees or above 85 degrees
 - Apply in thin coats
 - Do not thin the product

INSTRUCTIONS

- 1) In equal parts, combine 1 Part A to 1 Part B
- 2) Using a stir stick, stirring constantly for 1-3 minutes
- 3) Apply to surface using a 3/8" nap roller or a magic trowel

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