



TECHNICAL DATA SHEETS

Self-Leveling Rubber (SLR)

PRODUCT

Sani-Tred's SLR is a two component, fast setting, rapid curing, solvent free, flexible urethane elastomer. It can be applied to prepared interior or exterior concrete, plywood and metal surfaces. It can be applied in temperatures as low as 20 F.

SLR is an alternative to LRB. A maximum 1000% elongation with zero shrink.

STANDARD COLORS: Grey

Mix & Application Guide

SLR is normally used as a non-shrink void / crack / seam filler. Before SLR can be applied, a prime coat of Permaflex must be put down (follow Permaflex instructions).

Thoroughly premix Part A. Mix ratio is 4 Parts A combined with 1 Part B. *Pour Part B into Part A-slowly and while mixing, scrape the sides of container. Mix for 1-2 minutes. Mix combined Part A and Part B mixture thoroughly until uniform color is obtained.*

SLR can be mixed with rubber granules (supplied by The Concrete Protector) for incredible economy to fill large joints, holes, replace missing pieces of concrete

- Mix no more than 3 parts rubber granules (by volume) to 1 part catalyzed SLR. This will give you a thick and very economical mixture. Less rubber granules can be used and will create a more fluid mixture. 2 parts rubber granules to 1 part catalyzed SLR or 1 part rubber granules (or less) to 1 part catalyzed SLR may be preferred for a smoother repair.

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) 8 Minutes

TACK FREE (DRY TO TOUCH) 3-6 Hours

RECOAT OR TOPCOAT 8-12 Hours

LIGHT FOOT TRAFFIC 4-8 hours with catalyst

FULL CURE 28 days

COVERAGE

Recommended for vehicular traffic areas, exterior and interior pedestrian surfaces, sun decks and balconies, wash racks, and interior surfaces.

COVERAGE PER GALLON: 1 Gallon/100 Sq Ft - varies depending on application done.

MIX RATIO: 4 Parts A to 1 Part B

RECOMMENDED FILM THICKNESS: 15+/- 2 Mils

PACKAGING INFORMATION: 5 Gallon Kit, 1 Gallon Kit

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A
COMPRESSIVE STRENGTH: N/A
TENSILE STRENGTH: 1500+/- 100psi @ ASTM D638
ADHESION: N/A
VISCOSITY: Side A 2500+/- 500 cps Side B 100+/- 50 cps
ABRASION RESISTANCE: N/A
ULTIMATE ELONGATION: 1000+/- 100%
HARDNESS: Shore D= 64 (+/-2)
VOLATILE ORGANIC CONTENT: 0.46lb/gal
SHELF LIFE: 1 year

CHEMICAL RESISTANCE

REAGENT	RATING

SELF-LEVELING RUBBER (SLR)

RATING KEY: A - NOT RECOMMENDED, B - 2 HOUR TERM SPLASH SPILL, C - 8 HOUR TERM SPLASH SPILL, D - 72 HOUR IMMERSION, E - LONG TERM IMMERSION.

NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.

ADVANTAGES

- Non-Gassing
- Coats Green Concrete
- Can be applied at any thickness
- Good thermal stability
- Meets USDA criteria
- Excellent Low Temperature Flexibility
- Recoatable
- Seamless

INSTRUCTIONS

PRODUCT MIXING: Pour Part B into Part A-slowly and while mixing, scrape the sides of container. Mix for 1-2 minutes. Mix combined Part A and Part B mixture thoroughly until uniform color is obtained.

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

CLEANUP: N/A

FLOOR CLEANING: N/A

RESTRICTIONS: N/A

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