

PRODUCT DESCRIPTION

Powerseal SL is a professional grade one-part, self-leveling, sealant/coating formulated for low movement joint and coating applications requiring quick cure and excellent weatherability including high UV resistance. SL reacts with moisture to form a strong yet flexible all-weather seal. SL is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, ceramics, coated metal, Styrofoam®, EPS, glass, wood and many plastics. SL is suited for many applications requiring adhesion to concrete and cementitious building materials. SL can be used in damp concrete joints, however pooled water and surface frost should be removed before application. Installation in high humidity conditions is acceptable.

PRODUCT FEATURES

- Solvent and isocyanate free, 100% solids
- Primerless bonding to most surfaces
- Odor Free
- Permanently elastic to -40°C (-40°F)
- Fast curing
- Paint compatible
- Non-flammable
- Provides water tight seal

TYPICAL USES

- Concrete joints
- Cathodic Protection Junction Box sealant (0.87 gal kit)
- Anode connector sealant
- Gutter lining
- Sealant for metal roof fasteners
- Pitch pan sealer

FEATURES AND BENEFITS

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- Odor Free
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- Fast curing
- Paint compatible
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TECHNICAL DATA

Colors:	Black, White and Limestone	Type:	Elastic
Odor:	Nil	Specific gravity:	1.7
Components:	1	Isocyanate percentage:	0
Consistency:	Self-leveling fluid	Solvent percentage:	0
Temperature Resistance:	-40° to 200°F (-40° - 93.3°C) temporarily resistant to 390°F (199°C)	Initial skin forming:	23 minutes
Solids:	100%	Catalyst:	H2O
		Shelf life:	11 months in unopened containers stored between 40° and 80°F (4.4 and 26.7°C)

Joint Width (in)	Joint Width (mm)	Joint Depth (in) at Median	Joint Depth (mm) at Median
¼ - ½	6 - 13	¼	6
½ - ¾	13 - 19	¼ - 3/8	6 - 10
¾ - 1	19 - 25	3/8 - ½	10 - 13
1 - 2	25 - 50	½	13

APPLICATION GUIDE
PERFORMANCE PROPERTIES

CONVENTIONAL SPRAY		AIRLESS SPRAY
Tensile Strength	>215psi (7 day ambient cure)	ASTM D-412
Elongation at Break	160 %+ (7 day ambient cure)	ASTM D-412
Hardness Shore A	53 (14 day ambient cure)	ASTM C-661
Accelerated Weathering	No cracking	
Stain Testing	No Staining	
Low Temperature Flex	-20°	PASS
QUV Panel Test	4000 hours B-bulb	

PACKAGING OPTIONS

10.3 fluid ounce cartridges	1, 2 and 5 gallon pails (3.8, 7.6 & 19 liters)
28 fluid ounce cartridges	50 gallon drums (189.3 liters)

DISCLAIMER:

"The following is made in lieu of all warranties, expressed or implied: Manufacturer's obligation shall be to replace such quantity of the product proven to be defective. The manufacturer shall not be liable for any injury, loss or damage, direct or incidental or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. All values shown are approximations. Values indicated are for guide purposes only, as actual values can change due to application conditions, application methods, environmental conditions etc. The information contained herein is subject to change without notice. Consult your representative for a current data sheet. The foregoing may not be altered except by an agreement signed by the officers of the manufacturer."

See the material safety data sheet and product label for complete safety and precaution requirements.