

PRODUCT DATA



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HS-1 SL

One-Part, Self-Leveling, SMP-Based Sealant

DESCRIPTION

HS-1 SL is a one-part, self-leveling hybrid sealant, developed with silyl-modified polymer (SMP) technology. It cures under the influence of atmospheric moisture to form a medium modulus sealant with excellent adhesive properties and resistance to ageing and weathering.

USES

HS-1 SL can be used in movement and contraction joints. Ideal applications include indoor and outdoor pool decks subject to pedestrian traffic.

FEATURES/BENEFITS

- One part - no mixing is needed on site.
- Self-leveling.
- Supplied in convenient pouches – no tooling or caulk gun needed.
- Pouch can be resealed.
- Allows movement capability of 25%.
- Cures bubble-free.
- Adheres to green concrete and damp surfaces.
- Adheres well to most construction materials.
- Is permanently elastic over a wide range of temperatures.
- Resists chlorinated water splashes.
- Non-gassing.
- VOC-compliant.

PACKAGING

32 Oz. (946.4 mL) Pouches (6/Carton)

COVERAGE

Approximate number of lineal feet that can be sealed with 32 oz. (946.4 mL) HS-1 SL pouch.

Depth of Joint	Width of Joint						
	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/4"	77	51	35	31	26	22	19
3/8"		34	26	21	17	15	13
1/2"			19	15	13	11	10

SHELF LIFE

One year from date of manufacture. Store unopened product in a cool, dry place under 80° F (27° C).

TECHNICAL DATA

Available Colors:	Gray, Tan
VOC Content:	20 g/L
Skin-Time:	15 - 30 Minutes
Tack-Free Time:	45 - 90 Minutes
Cure Time:	¼" (6.4 mm) bead per 24 hours

Times listed above may vary depending on temperature and humidity during and after application.

APPLICATION

Surface Preparation ... Surfaces must be clean, free of oil, grease or rust and of sound quality. Remove all loose particles or residues with a jet of compressed air, sandpaper, or hard brush. Glass, metal, and other non-porous surfaces must be free of any coatings and wiped clean with solvent.

Priming ... For optimum adhesion and/or joints over 1" (25.4 mm) in width, REZI-WELD™ LV from W. R. MEADOWS is recommended.

Joint Sizes ... Proper joint design practices and application techniques must be followed for successful performance. DECK-O-FOAM®, or KOOL-ROD™, or KOOL-ROD SOFT from W. R. MEADOWS may be used as a joint backing material to control sealant depth and provide proper joint configuration. For larger joints, use a non-asphalt joint filler, such as CORK EXPANSION JOINT from W. R. MEADOWS, in the joint before sealing.

A 2:1 width-to-depth ratio should be maintained. However, in no case should joint sealant *depth* be less than 1/4" (6.4 mm) or exceed 1/2" (12.7 mm). HS-1 SL should NOT be used in joints less than 1/4" (6.4 mm) wide.



CONTINUED ON REVERSE SIDE ...

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Cleanup ... Clean tools with solvent or alcohol immediately after use. Cured material can only be removed mechanically.

PRECAUTIONS

Do not use in underwater applications. Do not use in joints less than 1/4" (6.4 mm) wide and/or 1/4" (6.4 mm) deep.

For most recent data sheet, further LEED information, and SDS, visit www.deckoseal.com.

LIMITED WARRANTY

"DECK-O-SEAL®, A Division of W. R. MEADOWS, INC., warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order." Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. DECK-O-SEAL cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As DECK-O-SEAL has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.