



DATA SHEET NO. 4708-000

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 connection 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

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

COVERAGE

[Approximate number of lineal meters (lineal feet) that can be sealed with 946.4 L (32 Oz.) HS-1 SL pouch.]

SHELF LIFE

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

TECHNICAL DATA

Available Colours:	Grey, Tan
Skin-Time:	15 - 30 Minutes
Tack-Free Time:	45 - 90 Minutes
Cure Time:	6.4 mm (1/4") bead per 24 hours

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 25.4 mm (1") in width, P/G PRIMER from W. R. MEADOWS is recommended.

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

PRECAUTIONS

Do not use in underwater applications.

MASTERFORMAT NUMBER AND TITLE

07 92 13 - Elastomeric Joint Sealants

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

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Depth of Joint	Width of Joint						
	6.4 mm (1/4")	9.5 mm (3/8")	12.7 mm (1/2")	15.9 mm (5/8")	19.1 mm (3/4")	22.2 mm (7/8")	25.4 mm (1")
6.4 mm (1/4")	23.4 m (149')	15.5 m (99')	10.6 m (68')	9.4 m (59')	7.9 m (50')	6.7 m (43')	5.7 m (37')
9.5 mm (3/8")		10.3 m (66')	7.9 m (50')	6.4 m (40')	5.1 m (33')	4.5 m (28')	3.9 m (25')
12.7 mm (1/2")			5.7 m (37')	4.5 m (30')	3.9 m (24')	3.3 m (21')	3.0 m (19')



W. R. MEADOWS® OF CANADA
 70 Hannant Court, Milton, ON L9T 5C1
 38 Rayborn Crescent, St. Albert, AB T8N 4B1
 (800) 342-5976
 Montreal Sales: (877) 405-5186

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
 Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
 St. Albert, AB
www.wrmeadows.com