

PRODUCT DESCRIPTION:

SM7150 Galvathane™ is a single-component moisture-cure polyurethane sealant. It is primarily used in hidden joint details. This sealant contains no chlorinated solvents or water and is VOC compliant.

TYPICAL USES:

- Threshold joints
- Partition wall joints
- Gutter joints
- Between dissimilar metals
- Hidden window and door frame joints

ADVANTAGES:

- One component
- Permanent resiliency
- Nonflammable
- No shrinkage
- Bonds to most construction surfaces

SURFACE PREPARATION:

Surfaces must be clean, dry and structurally sound. Surfaces should be free of oil, grease, rust, wax, silicone, oils/sealants, asphalt or other substances that may affect adhesion. Note: SM7150 Galvathane™ adheres to most surfaces; however, it is the user's responsibility to check adhesion of the cured sealant to specific surfaces.

APPLICATION

- Trim nozzle to desired size opening
- Place cartridge in caulking gun and puncture seal at base of nozzle.
- Apply sealant when temperature is between 40°F (4.4°C) and 110°F (43.3°C).
- When working on rough surfaces, use enough sealant to fill gaps. SM7150 will bridge gaps up to 3/8" wide.
- 3/8" diameter round bead should be used between surfaces that are lapped (bedding joints).

CURING TIMES

Skin time: 2-4 hours
Full cure: 24-48 hours

Cure time is dependent on temperature, humidity and porosity of the substrates. The above times are based on 1/4" beads at 70°F and 50% relative humidity. Low

humidity, cooler temperatures and non-porous substrates will lengthen these times.

TYPICAL PROPERTIES		
Characteristic	Result	Test Method
Elongation:	300%	ASTM D 412
Tensile Strength:	265 psi (1.8 N/mm ²)	ASTM D 412
Lap Shear:	100 psi (0.7 N/mm ²)	ASTM D 905
Tooling Time:	45-60 minutes	
Skin Time:	2-4 hrs @ 75°F (24°C)	
Service Temperature Range	-40°F to 200°F (-40°C to 93.3°C)	

CLEAN-UP

Immediately remove all excess sealant smears adjacent to the joint with xylol, toluol or methyl ethyl ketone. The use of these solvents (or other solvents) may be hazardous to your health. Use only in well-ventilated areas. KEEP AWAY FROM OPEN FLAME. Read all labeling before use, and follow solvent manufacturer's recommendations and instructions for safe handling. Tools and application equipment may also be cleaned with the same solvents. Cured sealant must be cut or scraped away.

PACKAGING:

10.1 fl oz. (300 ml)

SHELF LIFE:

Nine months when stored at 75°F (24°C) and 50% relative humidity.

STORAGE:

Protect unopened containers from heat and direct sunshine. In cool weather, store container at room temperature for at least 24 hours before use.

PRECAUTIONS:

IF THIS PRODUCT IS USED IN DIRECT CONTACT WITH THIS OR ANY OTHER SEALANT OR ELASTOMER, A COMPATIBILITY TEST MUST BE CONDUCTED BY PURCHASER OR USER PRIOR TO ACCEPTANCE. WHEN APPLIED IN CLOSE PROXIMITY NEUTRAL CURE SILICONES WILL PREVENT 7150

FROM CURING. THERE WILL BE NO PROBLEM IF EITHER SEALANT IS APPLIED AND ALLOWED TO CURE PRIOR TO APPLICATION OF THE OTHER. USE CAUTION IF APPLYING THE SILICONE FIRST SINCE 7150 WILL NOT ADHERE TO SILICONE OR ITS RESIDUE.

The suitability of this product, for each intended use, must be determined by the purchaser prior to acceptance.

Avoid skin and eye contact. On contact, uncured sealant could cause irritation to the skin and eyes. In case of eye contact, flush eyes with warm water for 15 minutes, call a physician. For skin contact, remove sealant with a paper towel. If swallowed, do not induce vomiting, call a physician. KEEP OUT OF REACH OF CHILDREN. This product is manufactured for industrial use only.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

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Complete technical information is available from Schnee-Morehead.

For technical assistance, customer service, and general information, please call **1-800-TRUST SM.**

SCHNEE-MOREHEAD, INC.

111 North Nursery Road, Irving, Texas 75060

(972) 438-9111 Fax (972) 554-3939

www.trustsm.com