

DESCRIPTION:

J.A.W.S. SM9200 is a resilient polyurethane adhesive recommended for subfloor and general construction applications. It is designed to provide permanent bonding, vibration dampening and excellent durability. SM9200 exhibits outstanding adhesion to most common building materials.

ADVANTAGES:

- **One-component, polyurethane-based adhesive**
- **Suitable for interior or exterior applications**
- **Certified to meet AFG-01 requirements based on third party testing**
- **Permanent overnight bond**
- **VOC compliant**
- **No shrinkage**
- **Nonflammable**
- **Minimizes squeaks**
- **Adheres to wet and frozen wood**

PACKAGING:

- 30 fl. oz. cartridges, 12 cartridges/case.
For other packaging options, please contact customer service.

COLOR:

- Off-white

TYPICAL APPLICATIONS:

- Stairs/handrail stacking
- Bonding subfloor to joists
- Bonding sidewalls and trim in manufactured housing
- Wood panels
- Drywall adhesive

SURFACE PREPARATION:

Surfaces must be structurally sound, clean, free of dirt, loose particles, oil, grease, asphalt, tar, paint, wax, rust, waterproofings or other substances that may affect adhesion.

On wood surfaces, the surface must be clean and sound. Scrape away paint or sand to bare wood.

On concrete, stone or other masonry surfaces, clean by grinding, sandblasting or wire brushing to expose a sound surface free of contamination and laitance. On metal surfaces, remove scale, rust or other coatings to expose a bright white surface.

Note: J.A.W.S. SM9200 bonds well to most substrates, however, it is the user's responsibility to check the adhesion of the cured adhesive to their specific substrates. For further information, please call S-M Technical Service.

APPLICATION:

- Trim nozzle to desired size opening.
- Place cartridge in caulking gun and puncture seal in nozzle.
- Apply J.A.W.S. SM9200 when temperature is above 40°F.
- When working on rough surfaces, use enough adhesive to fill gaps. SM9200 will bridge gaps up to 3/8" wide.
- Use mechanical fasteners to hold the surfaces in place until the adhesive fully cures.

CURING TIMES:

Firm Set: 2-3 hours
Handleable: 8-10 hours
Full Cure: 48 hours

Cure time is dependent on temperature, humidity and porosity of the substrates. The above times are based on 75°F and 50% relative humidity. Low humidity, cooler temperatures and non-porous substrates will lengthen these times.

TYPICAL PROPERTIES		
Property	Typical Value	Test Method
Density:	13.8 lbs/gallon	ASTM D 1475
Extrusion Rate:	80 gm/minute	0.104" @ 40 psi
Tensile Strength:	400 psi (2.75 N/mm ²)	ASTM D 412
Elongation:	360%	ASTM D 412
Flash Point:	104°F (40°C)	Tag Closed Cup
Lap Shear (pine):	390 psi (2.70 N/mm ²)	ASTM D 905

CLEAN-UP:

Clean all tools and excess J.A.W.S. SM9200 immediately after use with xylene or toluene.* Cured SM9200 can only be removed mechanically.

LIMITATIONS:

It is recommended that gloves be worn during application. SM9200 is difficult to remove from skin and clothing. If adhesive gets on skin, immediately wipe off with a dry cloth.

SHELF LIFE:

Cartridges: 12 months when stored at 75°F and 50% relative humidity.

STORAGE:

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

SPECIFICATION COMPLIANCE:

- AFG-01
- ASTM C 557
- ASTM D 3498



WARNING:

Contains butyl benzyl phthalate and toluene.

RISKS:

May cause eye irritation. May cause dermatitis and allergic responses. Repeated or prolonged contact with skin may cause sensitization; inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. May cause allergic respiratory reaction. Ingestion may cause irritation. NOTICE: reports have associated repeated and prolonged

occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

PRECAUTIONS:

Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Open all doors and windows to ensure fresh air entry during application and until all odors are gone.

FIRST AID:

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. Skin contact, wash off quickly with plenty of water, then soap and water. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheets (MSDS) for further information.

PROPOSITION 65:

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

VOC CONTENT:

128 grams per liter

For medical emergency only, call ChemTrec 1-800-424-9300.

* 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.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

All Schnee-Morehead products and materials are sold subject to the terms and conditions set forth in the technical data sheet, invoice, order acknowledgement and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable, but Schnee-Morehead, Inc. neither guarantees nor warrants their accuracy or completeness.

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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.**

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