



SuperSeal® Coating Products SuperSeal® HV and SuperSeal® Edge Treatment

Description

SuperSeal Coating Products are air-dry derivatives of Permacote®, the tough, black acrylic polymer used for factory coating of the airstream surface and edges of Johns Manville Air Handling products including:

- SuperDuct® RC
- Spiracoustic Plus™
- Linacoustic® RC
- Permacote® Linacoustic® HP
- Permacote® Linacoustic® R-300
- LinaTex™

Applications

SuperSeal HV. SuperSeal HV is a high viscosity version of the Permacote coating, with enhanced mastic qualities. HV is ideal for spot or edge repair where extra fill or adhesion properties are required.

SuperSeal Edge Treatment. SuperSeal Edge Treatment is a liquid intended primarily for high-volume shop applications. Super Seal Edge Treatment can be applied with a brush for easy field repair of cuts or damage to the coated airstream.

Product Notes

- SuperSeal products will stain cloth, upholstery, and other porous surfaces; appropriate precautions should be taken to prevent spills.
- Drying times listed are approximate for standard conditions; cold weather and/or high humidity will require additional time.
- **Do not allow SuperSeal products to freeze.** When applying in sub-freezing conditions, surface must be kept above 40°F (4°C) for a minimum of 2 hours to allow drying.



Application Temperature Limit: 250°F (121°C)

Advantages

System Integrity. Use of SuperSeal products maintains the physical characteristics and performance integrity of Johns Manville's high-performance, coated insulations ensuring compliance with local building codes and engineering specifications.

Will Not Support Microbial Growth. SuperSeal Coating Products utilize the same formulation as the Permacote® acrylic coating that is on many Johns Manville duct board and duct liner products. This coating incorporates an immobilized, EPA-registered, anti-microbial agent to protect the coating on the airstream surface from potential growth of fungus and bacteria as indicated by tests conducted in accordance with ASTM G 21 and G 22.

Meets Code Requirements. SuperSeal products meet the requirements of NFPA Standards 90A and 90B with surface burning characteristics of 25/50.

ISO 9000 Certification

Johns Manville mechanical insulation products are designed, manufactured and tested in our own facilities, which are certified and registered to stringent ISO 9000 (ANSI/ASQC 90) series quality standards. This certification, along with regular, independent third-party auditing for compliance, is your assurance that Johns Manville products deliver consistent high quality.

General Information

SuperSeal Product	Shipping Unit	Approximate Coverage*	Shelf Life at 40-95°F (4-35°C)	Tack-Free Time (Approx.)
HV	1 carton; 4 pails 1 gal. (3.8 l)	Usage-dependent	12 months	2 hours
Edge Treatment	1 pail; 5 gal. (18.9 l)	1700 sq. ft. (158 m ²)	18 months	1 hour
	1 carton; 4 pails 1 gal. (3.8 l)	1350 sq. ft. (125 m ²)	18 months	1 hour

* Coverage estimates are based on minimum application weight to ensure product performance; actual application requirements may be higher, depending upon the surface and application method.

SuperSeal® Coating Products

SuperSeal® HV and SuperSeal® Edge Treatment

Application Instructions

SuperSeal HV

1. Ensure that the application surface is dry and free of loose fiber and dirt.
2. Stir product to even consistency before using. Do not thin with water or other solvent.
3. SuperSeal may be spread or "buttered" on insulations using a squeegee, spatula, or paddle.
4. Clean up equipment after use with warm, soapy water. Note that it is very difficult to remove this material from tools and clothing after it has dried.
5. Allow approximately 2 hours for SuperSeal HV to dry before applying pressure to the joint for repair. In subfreezing weather, surface must be kept above 40°F (4°C) to allow drying.
6. Replace lid tightly after use to prevent unused portion from drying out.

SuperSeal Edge Treatment

1. Ensure that the application surface is dry and free of loose fiber and dirt.
2. Stir product to even consistency before using. Do not thin with water or other solvent.
3. Using standard commercial spray equipment, apply a full wet coat to the material to be treated.
4. Alternately, the product may be applied to the material to be treated with a brush.
5. If a brush is used for application, additional coats may be required for satisfactory coverage.
6. Clean up equipment after use with warm, soapy water. Note that it is very difficult to remove this material from tools and clothing after it has dried.
7. Allow approximately 1 hour (per coat) for SuperSeal Edge Treatment to dry before stacking.
8. Replace lid tightly after use to prevent unused portion from drying out.



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The physical and chemical properties of SuperSeal® Coating Products listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you to assure current information. **All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions including Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions, Limited Warranty and Limitation of Remedy, and information on other Johns Manville thermal insulations and systems, call (800) 654-3103.**