SUPERSEAL® COATING PRODUCTS

SUPERSEAL® EDGE TREATMENT

DATA SHEET

SUPERSEAL

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 HVAC Insulation products including:

- SuperDuct® RC
- Spiracoustic Plus®
- Linacoustic® RC
- Permacote® Linacoustic® RC-HP
- Permacote® Linacoustic® R-300
- RCIG



APPLICATIONS

SuperSeal Edge Treatment. SuperSeal Edge Treatment is a liquid intended primarily for high-volume shop applications. SuperSeal Edge Treatment can be applied with a brush or sprayed 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.

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 incorporate 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 G21 and D-3273-00.

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.

APPLICATION INSTRUCTIONS

1. Ensure that the application surface is dry and free of loose fiber and dirt.
2. Stir product to even consistency if necessary 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.

GENERAL INFORMATION

SuperSeal Product	Shipping Unit	Approximate Coverage*	Shelf Life at 40-95°F (4-35°C)	Tack-Free Time (Approx.)
Edge Treatment	1 pail; 5 gal. (18.9 l)	1700 sq. ft. (158 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.

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Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of Spiral SG 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. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800)654-3103.

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