

CALCOAT-127

CalCoat-127 is a proprietary blend of hydraulic cement, calcium silicate and inorganic mineral fibers that provides a smooth finish over high-temperature insulation. No wire mesh is required. It can also be used as a general-purpose insulating cement, as it is easy to trowel and resists wetting after initial application. CalCoat-127 can be painted with water or oil-base paints.

ADVANTAGES

- Dries to a smooth, paintable surface.
- Easy to apply, with no mesh required.

APPLICATIONS

Due to its composition and low thermal conductivity, CalCoat-127 is recommended for finishing use with calcium silicate or perlite insulation in high-temperature piping and equipment applications. CalCoat 127 can also be used to fill voids in mineral wool insulations. Because of its corrosion inhibiting properties, it is especially recommended for industrial processing and power generating facility applications and operating at temperatures up to 1200°F (650°C).

Application Instructions

1. Mix with clean water until desired consistency is reached.
2. Set time approx. 2 hrs. (depends upon environmental conditions).
3. Allow to cure for 24 hrs. prior to applying heat.

AVAILABLE FORMS AND SIZES

CalCoat-127 is packaged in a moisture resistant, heavy-duty poly bag, with a convenient built-in handle, containing 45 lbs. (20.4 kgs).

SPECIFICATION COMPLIANCE

ASTM C166 Volume Change on Drying	Less than 10%
ASTM C449 Material Specification	Passes
ASTM C356 Linear Shrinkage	Less than 5%
Dry Coverage Capacity	30 ft ² at 1" (2.8 m ² at 25 mm)
Bulk Density	20 lbs/ft ³ (320.4 kgs./m ³)
NRC 1.36 / MIL-DTL-24244 / ASTM C795	Passes (Mixed with DI water)



PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IND-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT

Johns Manville products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

ADDITIONAL INFORMATION AND SDS

Please visit our website at www.jm.com/industrial
Customer Service, Technical & General Information: (800) 866-3234



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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 the MinWool-1200® Fab Board Insulation 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. Check with the Regional Sales Office nearest you for current information.

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.