

PRODUCT DATA SHEET

CalCoat-127

CalCoat-127 is a proprietary blend of hydraulic cement, calcium silicate and inorganic mineral fibers, with corrosion inhibitors, 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.

THE ADVANTAGES

- Does not cause corrosion to austenetic stainless steel.
- 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. Because of its corrosion inhibiting properties, it is especially recommended for industrial processing and power generating facility applications using stainless steel piping and operating at temperatures up to 1200°F (650°C).

APPLICATION INSTRUCTIONS

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

ADDITIONAL INFORMATION AND SDS

Please visit our website at www.jm.com/industrial

CUSTOMER SERVICE, TECHNICAL & GENERAL INFORMATION (800) 866-3234



CALCOAT-127®
ONE COAT FINISHING CEMENT

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	30 ft ² at 1" (2.8 m ² at 25 mm) thick
ASTM C354 Compressive Strength	200 psi (1379 kPa)
ASTM C449 Material Specification	Passes
ASTM C356 Linear Shrinkage	Less than 2%
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)
BS 3958: Part 6	

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

Industrial Insulation Group 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.

Industrial Insulation Group, LLC manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Microporous Blanket Insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high-temperature adhesives, and insulating finishing cement. The physical and chemical properties presented 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 Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the Johns Manville Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, email info.industrial@jm.com.

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