CalCoat-127®

One Coat Finishing Cement

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.

**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**

<table>
<thead>
<tr>
<th>Test Standard</th>
<th>Test Details</th>
<th>Compliance</th>
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<tbody>
<tr>
<td>ASTM C166</td>
<td>Volume Change on Drying</td>
<td>30 ft² at 1&quot; (2.8 m² at 25 mm) thick</td>
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<tr>
<td>ASTM C354</td>
<td>Compressive Strength</td>
<td>200 psi (1379 kPa)</td>
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<tr>
<td>ASTM C449</td>
<td>Material Specification</td>
<td>Passes</td>
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<tr>
<td>ASTM C356</td>
<td>Linear Shrinkage</td>
<td>Less than 2%</td>
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<tr>
<td>Dry Coverage Capacity</td>
<td>30 ft² at 1&quot; (2.8 m² at 25 mm)</td>
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<tr>
<td>Bulk Density</td>
<td>20 lbs/ft³ (320.4 kgs./m³)</td>
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<tr>
<td>BS 3958: Part 6</td>
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**ADDITIONAL INFORMATION AND SDS**

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