**SPECIFICATIONS**

The fire protective joint coating shall be a water-based, non-halogenated elastomeric coating and shall contain no solvents, inorganic fibers, or asbestos. The coating shall dry to form a flexible, moisture resistant film and shall adhere to all common construction surfaces. The coating shall provide up to 50 percent movement. The coating shall be thixotropic and shall be capable of being applied by brush or by airless spray. The approved coating shall be SpecSeal® Series AS200 Elastomeric Spray.

**Specified Divisions**

DIV. 7 07 84 00  Through-Penetration Firestopping
DIV. 4 04 22 00  Concrete Unit Masonry
DIV. 7 07 21 00  Thermal Insulation
DIV. 8 08 44 00  Curtain Wall and Glazed Assemblies
INSTALLATION INSTRUCTIONS

GENERAL: Areas to be protected must be clean and free of oil, loose dirt, rust or scale. Recommended storage temperatures range between 40°F (4°C) and 95°F (35°C). Installation temperature shall be between 40°F (4°C) and 95°F (35°C). Although not a requirement, the optimal application temperature range is 60°F (16°C) to 90°F (32°C). When applying product at the lower end of the temperature range, warming the material to 70°F (21°C) will enhance drying characteristics. Drying time will vary according to prevailing temperature and humidity. Allow to thoroughly dry before exposure to moisture.

Consult appropriate manufacturer’s drawing for system design requirements. Forming or packing materials are required as an integral part of various system designs.

Coating may be applied by airless spray in a single pass up to 3/16” (4.8mm) wet coating depth (although coating thickness requirements may vary according to individual design). If applying by brush or spraying on vertical surfaces where coating appears to be prone to slumping, multiple coats or the application of a thin tack coat may be required. DO NOT ATTEMPT TO THIN PRODUCT BY ADDING WATER. When dry, may be painted using most non-solvent based paints.

MAINTENANCE

Inspection: Installations should be inspected periodically for subsequent damage. Following safety precautions listed below (See Precautionary Information) and pertinent installation guidelines, remove coating in damaged areas down to undamaged material. Reapply fresh coating material to original coating thickness.

TECHNICAL SERVICE

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL Systems, Material Safety Data Sheets and other technical information is available at the Technical Library at www.stifirestop.com.

PRECAUTIONARY INFORMATION

Consult Material Safety Data Sheet for additional information on the safe handling and disposal of this material. Wash areas of skin contact with soap and water. Avoid contact with eyes. The use of an OSHA or NIOSH approved mask for dust and mist environment is recommended. Apply in areas with adequate ventilation.

AVAILABILITY

SpecSeal® Series AS200 Elastomeric Spray is available worldwide from authorized distributors. Consult factory for the names and locations of the nearest sales representatives or distributors.

TABLE A: APPLICATION EQUIPMENT

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model Number &amp; Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titan Tool Inc.</td>
<td>740ix Electric Airless Sprayer</td>
</tr>
<tr>
<td>Graco Inc.</td>
<td>Ultra Max II 695 Electric Airless Sprayer</td>
</tr>
</tbody>
</table>

NOTICE: Spray application of SpecSeal Elastomeric Spray requires airless spray equipment meeting the following specifications:

- Working Pressure: Min. 2500 PSI (172 Bar)
- Delivery: Min. .72 U.S. gpm (2.7 l/min.) recommended
- Spray Tip Orifice: 0.023” to 0.026” (0.58 to 0.66 mm) recommended
- Wetted Parts All seals and contact surfaces suitable for contact with latex emulsions.

A minimum 3/8” (9.5 mm) fluid line is required, a 1/2” (13 mm) line is preferred. Consult pump manufacturer for long hose runs or lifts to higher elevations. A reversible spray tip is recommended. A 6” (152 mm) fan pattern is suggested to minimize overspray.

The following airless spray equipment has demonstrated suitability for application of this product. STI makes no warranties concerning the suitability or use of this equipment and has no affiliation of any kind with its manufacturer.
ORDERING INFORMATION

SpecSeal® Elastomeric Spray is available in 5 gal. pails, 55 gal. drums are available on a special order basis.

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS205</td>
<td>Pale Blue</td>
<td>1,155 cu. in. (19 liters)</td>
</tr>
<tr>
<td>AS205R</td>
<td>Red Color</td>
<td>1,155 cu. in. (19 liters)</td>
</tr>
</tbody>
</table>

CITY OF NEW YORK MEA 310-99-M

Important Notice: All statements, technical information, and recommendations contained herein are based upon testing believed to be reliable, but the accuracy and completeness thereof is not guaranteed.

NOTICE & WARRANTY

Important Notice: All statements, technical information, and recommendations contained herein are based upon testing believed to be reliable, but the accuracy and completeness thereof is not guaranteed.

LIMITED WARRANTY: STI typically warrants its products for one full year. For complete details of our standard warranty, please visit www.stifirestop.com/legal/warranty