

# BS-200 LVOC MASTIC

## LOW VOC TROWEL-GRADE SEALANT

### PRODUCT DESCRIPTION

BS-200 LVOC MASTIC is a uniquely formulated two-part asphaltic emulsion based mastic designed for a variety of detailing sealant work with VINTEGRA membranes and other CETCO waterproofing membranes. BS-200 LVOC MASTIC cures to a flexible elastomeric membrane that forms a strong bond to a variety of material substrates. It features excellent resistance to groundwater and is suitable for both hydrostatic and non-hydrostatic conditions.

### APPLICATIONS

BS-200 LVOC MASTIC is an below-grade waterproofing accessory product designed for the following uses:

- Fillet material at horizontal and vertical inside corners
- Flashing material around drains, mechanical/electrical penetrations, curbs, and parapets
- Sealing material at waterproofing terminations
- Repair material for small concrete sub-strate surface defects prior to waterproofing membrane installation

BS-200 LVOC MASTIC is formulated for use on structural concrete, masonry, and most metal and plastic surfaces.

BS-200 LVOC MASTIC is suitable for most polystyrene foam concrete forming systems.

BS-200 LVOC MASTIC is not an expansion joint sealant.

### INSTALLATION

Thoroughly mix the 8-oz catalyst bottle. Then uniformly blend the entire 8-oz of catalyst into the liquid asphalt emulsion until it forms a uniform trowel grade mastic consistency. Promptly apply the mixed mastic prior to it setting up. Typical pot life is 10-15 minutes; depending on speed and thoroughness of mixing, temperature, and other variables.

Apply trowel grade BS-200 LVOC MASTIC with smooth trowel at a minimum 1/8" (3 mm) thickness unless otherwise noted on details or as directed by manufacturer. BS-200 LVOC MASTIC may be applied where ambient and surface temperatures are 4°C (40°F) to 49°C (120°F).

All surfaces to receive BS-200 LVOC MASTIC should be dry and free of dirt, dust, grease, rust, oil, curing agents or other contaminants. BS-200 LVOC can be applied to structural concrete surfaces. Fine hair broom or equivalent finish provides best adhesion and minimizes waste. Apply just prior to waterproofing membrane installation. BS-200 LVOC MASTIC should not be left exposed for prolonged period prior to concrete or backfill placement.

Around penetrations, application should fill space between waterproofing membrane and the penetration. Fillet shall be a minimum 3/4" (20 mm) thick around the penetration with 1/8" (3mm) thick flashing extending minimum 3" (75mm) outward around the penetration. Extend BS-200 LVOC MASTIC onto penetration minimum 3" (75mm) at 1/8" (3 mm) thickness. BS-200 LVOC MASTIC sets up very rapidly, However it should be allowed to cure minimum 24 hours prior to backfill or concrete cover placement.

### LIMITATIONS

- Surfaces must be clean and dry
- Install at temperatures of 4°C (40°F) or above
- Do not leave exposed for more than 60 days
- Designed for in-service temperatures below 54°C (130°F). Do not allow product to freeze prior to use.

### SHIPPING, STORAGE, AND CLEAN UP

Ship BS-200 LVOC MASTIC via ground trucking service. Prior to use refer to SDS for additional shipping. Keep pails sealed at all times when not in use. Store between 18°C to 32°C (65°F to 90°F), in a dry storage area away from heat and flames. Do not allow product to freeze. Shelf life minimum 12 months when stored as recommended. Clean tools before mastic has cured.

### SAFETY

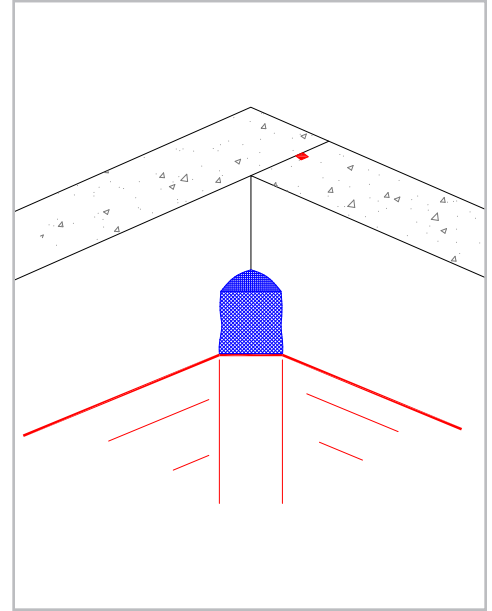
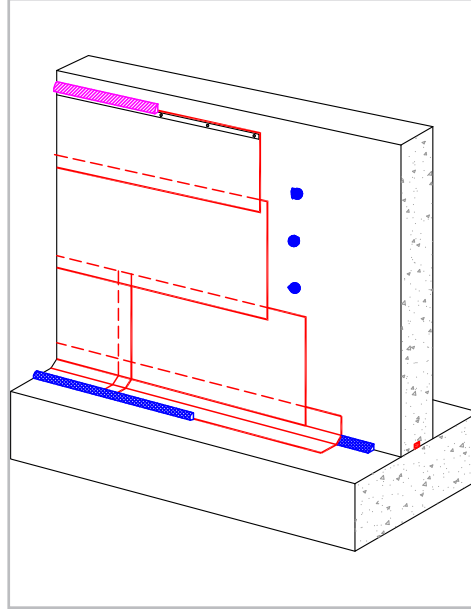
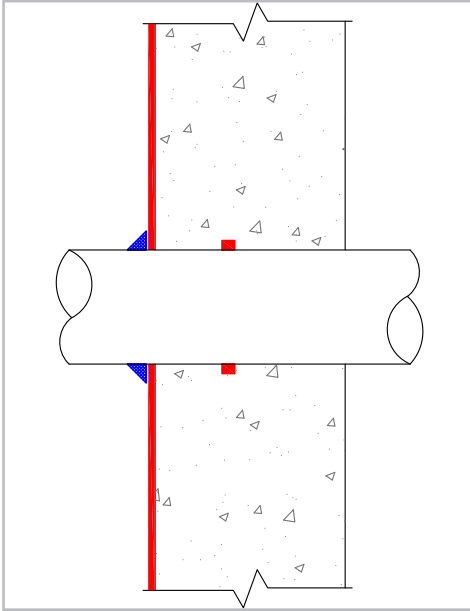
Workers should wear protective clothing and eye protection. Avoid eye and skin contact, particularly open cuts. In the event of contact with eye, wash immediately. Do not ingest. Prior to use refer to SDS for other warnings and product safety information. For industrial use only.

### PACKAGING

Available in 1 Gallon (3.8 l) pails with separate 8-oz bottle of catalyst included

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### APPLICATION ILLUSTRATIONS



### TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL VALUE
<b>PHYSICAL PROPERTIES</b>		
Specific Gravity	ASTM D1475	1.04
Tensile Strength	ASTM D412	58 lbs
Elongation	ASTM D412	>400%
Environmental Stress Cracking	ASTM D1693-78	Passed
Water Vapor Permeance	ASTM E96	0.069 Perms
VOC Content		< 10 g/L

North America: 847.851.1800 | 800.527.9948 | [www.cetco.com](http://www.cetco.com)

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