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# **TPO Pourable Sealer S-10 (Parts A and B)**

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## **TECHNICAL INFORMATION**

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# Technical Information Sheet

## Pourable Sealer S-10 (Parts A and B)

### 1. Description

Firestone Pourable Sealer S-10 is a two-component sealer designed to create a watertight seal around small pipe penetrations, clusters of pipes, structural beams etc. The sealant is applied in a penetration pocket detail.



### 2. Preparation

Surfaces on which the Pourable Sealer S-10 is to be applied must be clean, dry, and free from loose and foreign materials, oil, grease or other contaminants. The surfaces that are to be sealed with Pourable Sealer S-10 must be prepared with Single-Ply QuickPrime™ Primer. Restore Pourable Sealer to room temperature prior to use, if exposed to lower temperatures (< 15°C) for a prolonged period.

### 3. Application

Install the penetration pocket as per Firestone details. Pour Part B into Part A and mix both thoroughly using a drill with a mixing blade. Mix until the Part A material is uniformly black in colour. If the product contains gray streaks, then mixing should continue. Mix so that material on the bottom and sides of the can is fully circulated and mixed. Carefully pour the thoroughly mixed Pourable Sealer S-10 into the penetration pocket. Fill the pocket so as to allow shedding of water from the actual penetration. Refer to the Firestone Specifications for specific installation instructions.

### 4. Coverage

Use 1 mixture of part A and part B to fill up 3375 cm<sup>3</sup> (e.g. 1 time 15 x 15 x 15 cm<sup>3</sup> or 3 times 15 x 15 x 5 cm<sup>3</sup>). Minimum thickness to be applied is 50 mm.

### 5. Characteristics

Physical	
<ul style="list-style-type: none"><li>Waterproofing most unusual shapes of penetrations</li><li>Part A: Light grey, viscous liquid with a mild odor Part B: Black liquid with a characteristic odor</li><li>Excellent resistance to ageing, heat and cold</li><li>No V.O.C. content</li></ul>	
Technical	
• Base	Polyurethane
• Color	Black (mixed) Part A: light gray Part B: black
• Solvents	None
• Solids	100%
• Viscosity	Part A: 250,000 – 325,000 cp Part B: thin, free flowing
• Specific gravity	Part A: 1.25 Part B: 1.14
• Flash Point	Part A: 185°C Part B: 218°C
• Mix ratio	1 pail of Part B to 1 pail of Part A
• Pot life	Max. 30 minutes – mixed at 22°C

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## 6. Packaging / Storage / Shelf life / Disposal

Packaging	Part A: 4 x 3.8 L (1 gallon) pails and Part B: 4 x 0.4 L (1 pint) pails/carton
Part number	W53587065

**Storage:** Store in original unopened containers at temperatures between 15°C and 25°C in a dry, well-ventilated area. Keep the material out of direct sunlight until ready for application. Do not store in containers made of copper, copper alloys or galvanized surfaces.

**Shelf life:** 12 months, when stored in above-mentioned conditions. Shelf life will be reduced if exposed to high temperatures.

**Disposal:** Make sure that the pails are empty prior to disposal. Sealant cannot be disposed in drains. Dispose content and/or pails in accordance to national regulations.

## 7. Precautions

Refer to Safety Data Sheet. Keep away from heat, fire and open flame during storage and use. Do not smoke when using. For professional use only. Use only in well ventilated areas. Keep pail closed when not in use. Avoid breathing vapors, contact with skin and eyes. Do not contaminate with foreign materials. The Pourable Sealer S-10 is extremely difficult to remove. Disposable gloves are recommended when mixing and dispensing Pourable Sealer S-10. Do not use partial quantities. Avoid contact with skin and eyes during mixing and installation. Avoid moisture contamination. Contact with water can generate explosive pressure in a closed container. Recommended cleaners are mineral spirits, naphtha or kerosene. Thinning is not allowed.

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