



# PAINT-FIRE-RET

# Fire Retardant Paint

**Specification:** MIFAB® PAINT-FIRE-RET Fire Retardant Paint is a high-quality latex decorative, intumescent, fire retardant coating for MIFAB drain products. This product provides a high-hiding matte finish that retards flame spread by reacting to heat and forming a thick cellular char blanket (intumescence). By reducing excessive heat penetration, this product retards flame spread and minimizes smoke generation.



### Technical Data:

**Note:** 10 minute burn class A rating. ASTM-E-84 with spread rate: 2 coats at 300-330 square feet/gallon (4.7- 5.2 mils WFT and 2.2-2.4 mils DFT each)

**Note:** 30 minute burn class A rating. ASTM E-84 with spread rate: 2 coats at 150-165 square feet/gallon (9.5-10.4 mils WFT and 4.4-4.8 mils DFT each).

Dry Time @ 77 °F – Tack Free 30 Minutes  
(25 °C) @ 50% RH – To Recoat 4 Hours

**Note:** High humidity and cool temperatures will result in longer dry, recoat and service times.



UL Flame Spread Rating: Class "A"; tested in accordance with ASTM E-84-10/30 (NFPA 255) and S-102; tested over Douglas fir.

Standard 10 Minute Test Results	
Flame Spread Index	0
Smoke Developed Index	35
30 Minute Extended Test Results	
Flame Spread Index	Pass
Smoke Developed Index	Pass

### Surface Preparation:

Surfaces to be painted must be clean, dry and free of oil, grease, dust, rust, mill scale, loose paint, chalk and other contaminants that could interfere with adhesion

### Application:

Stir this product thoroughly before use. Once stirred, MIFAB PAINT-FIRE-RET Fire Retardant Paint is ready to use. Do not incorporate any additives into this product and thin with water only as needed. Do not apply if surface or air temperatures are below 50 °F or above 95 °F.

**Brush:** Synthetic Bristle only.

**Roller:** 3/8" to 1/2" Nap Synthetic Roller

Job Name: <input type="text"/>	Page No.: <input type="text"/>
Section. No.: <input type="text"/>	Contract: <input type="text"/>
Schedule No.: <input type="text"/>	Purchase Order No.: <input type="text"/>