



# FireDam™ 150 Caulk

## Endothermic Fire Protection Sealant

Interam™ FireDam™ 150 Caulk is an endothermic, water based caulk for use in fire protection applications.

### Penetration Sealing

This single component caulk is a superior heat and cold smoke penetration sealant for fire rated walls and floors. A one inch depth of FireDam 150 Caulk is classified by Underwriters Laboratories Inc.® for a 3 hour performance rating for penetration firestops. The firestops are classified per ASTM E814 (UL1479) and/or ASTM E119 (UL263).

Wall and floor penetrations using FireDam 150 Caulk are simple to install with no special training or tools required. The caulk will adhere to almost any surface, and no special damming materials are necessary to complete a firestop.

---

### FireDam 150 Caulk Features:

- Endothermic to block heat by chemically absorbing heat energy for excellent fire resistance ratings.
- Water dispersed, non-flammable.
- High flow rate, yet has excellent adhesion to almost any surface with no sag.
- Applied with conventional caulking gun or professional flow equipment.
- Easily spread to a smooth finished surface.
- Fast tack free time, skins over in 15 to 30 minutes.
- Low shrinkage.
- Wet caulk easily cleaned with water or wet cloth.
- Paintable.



### Typical Applications

- Wall & Floor Penetration Seals
- Structural Steel
- Electrical & Control System



FILL, VOID OR CAVITY MATERIALS  
CLASSIFIED BY  
UNDERWRITERS LABORATORIES INC. ®  
FOR USE IN THROUGH-PENETRATION FIRESTOP  
SYSTEM NOS. 161, 170, 171, 179 AND 182  
SEE UL FIRE RESISTANCE DIRECTORY

50L6



UNDERWRITERS LABORATORIES INC. ®  
CLASSIFIED  
MAT MATERIALS  
FIRE RESISTANCE CLASSIFICATION  
DESIGN NOS. XR201 X203, AND X204  
SEE UL FIRE RESISTANCE DIRECTORY

50L6

# FireDam™ 150 Caulk

## Packaging

10½ fl. oz. Cartridge (12 cartridges/carton)	0,310 liters
5 Gallon Pail (contains 4.5 gal. or 576 fl. oz.)	17 liters

## Properties and Characteristics

- Bulk Density..... 14 lbs.gal. (1.67 Kg/l)
- Consistency ..... pumpable paste with negligible SAG
- Storage ..... KEEP FROM FREEZING  
Store above 40° F (4° C)
- Application Temperature ..... 40° F (4° C) or above
- Tack Free Time ..... 15 to 30 minutes
- Volume coverage
  - 10½ fl. oz. cartridge ..... 18.9 in.<sup>3</sup> (309 cm<sup>3</sup>)
  - 5 Gallon pail (4.5 Gallon fill)..... 1039 in.<sup>3</sup> (17,033 cm<sup>3</sup>)
- Color..... Off White
- ASTM E84
  - Flame Spread ..... 0
  - Smoke Development ..... 2.2

### Important Notice to Purchaser:

LIMITATIONS OF REMEDIES AND LIABILITY: If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M SHALL NOT OTHER WISE BE LIABLE FOR LOSS OR DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, INVESTMENT, GOODWILL, OR BUSINESS OPPORTUNITY) REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING NEGLIGENCE, CONTRACT, WARRANTY, OR STRICT LIABILITY.



### Fire Protection Products

3M Center, Building 207-1S-02  
St. Paul, MN 55144-1000  
800 328 1687



Recycled paper  
40% pre-consumer  
10% post-consumer

MCS223

© 3M 1998 98-0400-1235-7