

# 3300PS Firestop Intumescent Putty Stick

## PRODUCT DESCRIPTION

FPF Partners' 3300PS is a one-component intumescent firestop sealant based on environmentally friendly chemistry. 3300PS has been designed specifically to seal through-penetrations of electrical wires, conduit and cables against the spread of fire, smoke, fumes and toxic gases in 1 and 2 hour rated assemblies.

3300PS is virtually odorless also provides a flexible non-hardening seal which is non-reactive with most substrates.

3300PS can be used on a variety of construction material substrates and removes the guesswork by having one universal product solution for almost all applications.

3300PS is non-hazardous, safe for the environment and does not require special shipping procedures. It does not contain solvents and is VOC compliant. Cleaning up is easy.

## GENERAL APPLICATIONS AND USES

3300PS has been designed specifically to seal through-penetrations of electrical wires, conduit and cables against the spread of fire, smoke, fumes and toxic gases in 1 and 2 hour rated assemblies.

3300PS must be installed in compliance with the listed system designs published by third party testing laboratories; Underwriters Laboratories (UL & ULC) or Intertek Testing Services - Warnock Hersey (WHi). Refer to their respective published Fire Resistance Directories or websites. The manufactures recommended this product be installed by those trained in proper installation procedures (TQ Card) and be able to read and understand a firestop system design listing (i.e. UL or WHi listing designs).

## PRODUCT FEATURES

- Elastic properties – non-hardening
- Environmental Safe – No harmful components, solvent free and is VOC compliant – LEEDs – California Air Resource Board SCM Districts – Rule 113 – South Coast Air Quality Management Districts (SCAQMD)
- Can be shipped without restriction and is environmentally friendly
- Inert formula will not interact with substrates
- Works on virtually every base material
- Improves STC Values and upgrades sound quality
- Easily to install
- Easy cleanup
- Post-consumer recyclables

## TECHNICAL DATA

Base	Polyisobutylene Resin
Shelf Life	Not applicable when stored in its original undamaged, unopened packaging (when stored in a cool dry place, 40°F to 90°F (4°C to 32°C)). All items should be warmed to at least 32°F (0°C) prior to installation.
Curing System	One-component – Non curing
VOC (less water)	0 g/L
Solids	100%
Surface Burning Characteristics (ASTM E-84)	Flame Spread Index <25 Smoke Development Index <50

Color	Dark Red
In-Service Temperature	Up to 120°F (49°C)
Volume Expansion	> 300% (free expansion)
Expansion Temperature	392°F (200°C)
Storage Temperature	40°F to 90°F (4°C to 32°C)
Specific Gravity	1.27 to 1.47
pH	Not determined
Application Temperature	33°F to 90°F (1°C to 32°C)
Freeze/Thaw Stability	No impact on sealant by frost

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3300PS – Putty Stick

### PACKAGING

1-3/4 in. diameter by 10 in. long sticks (44.5 mm diameter by 245 mm long)

Approximate volume 24 cubic inches (394 ml)

### COLOR

Dark Red

PUTTY STICK

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Recycled Recyclable



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## INSTALLATION GUIDELINES AND SUGGESTED USE

### Application

- Method: By hand.
- Cleaning: Warm water immediately after application.
- Tooling: Clean with water.

### Installation Preparation

- 3300PS should be applied to surfaces that are clean and free of dust, dirt and grease.

### Health and Safety

- Hand and eye protection is highly recommended. As with all sealants, consult the MSDS.

### First Aid

- In case of contact with eyes, flush with large amount of water and consult a physician. For skin contact, wash thoroughly with soapy water. Contact a physician if skin irritation develops or persists. Consult the MSDS for additional information.

### Chemical Resistance

- Good resistance to water, aliphatic solvents, mineral oils, grease, diluted inorganic acids and alkalis.
- Good resistance to mineral oils and grease.

### Special Application

- 3300PS should not be installed in submerged conditions.
- 3300PS may be painted; however, due to the larger number of paints and varnishes available a compatibility test before application is strongly suggested.
- 3300PS can be applied to a wide variety of substrates. Performance with specific substrates, such as plastics, metals, etc, may differ according to manufacturer; therefore, it is suggested that preliminary compatibility tests be conducted.

## MAINTENANCE

The 3300PS does not require maintenance after installation. Use only materials approved by through-penetration firestop manufacturer as suitable for repair of original seal. Never mix different manufacturer's firestopping materials.

## CHEMICAL COMPATIBILITY

3300PS is chemically compatible with all types of metal and plastic jacketed wires and cables listed in the system designs.

## STORAGE, HANDLING, TRANSPORTATION

Manufacturer recommends storage temperatures between 40°F to 90°F (4°C to 32°C). Keep product stored in a protected covered area in its original containers. Storage in high heat, high humidity conditions may reduce products shelf life. A stock rotation program is recommended. Transportation temperatures 45°F to 85°F (7°C to 30°C) **DO NOT ALLOW TO FREEZE**

## WARRANTY

Passive Fire Protection Partners will not accept liability for more than product refund. Any claim regarding product defect must be received in writing within 1 year from date of shipment. Passive Fire Protection Partners makes no other warranty or guarantee, expressed or implied, including warranties or fitness for a particular purpose or merchantability. The seller shall assume on other liability for incidental or consequential damages arising out of the sale or use of this product.

## LIMITATIONS

This product is not designed to be a waterproof seal. Not recommended for continuous submersion or use below the waterline. For best results, store and install above 45°F (7°C).

Application of this product is not recommended when frost or moisture is present on the surface to be sealed.

## ORDERING INFORMATION

### 3300PS

Cat No.	Size	Color	Dispenser	Units per Case	Units per Skid
PSF	24 cubic inch (394 ml) stick	Dark Red	By Hand	12	720

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