VIJAY
Systems Engineers

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VS CONSTRUCTION JOINT SEALANT

FIRE SEALANT
Prevents the Spread of Fire
(VSPS120PC)

PRODUCT DESCRIPTION

VS Construction Joint Sealant is a system that uses Ace Panel Seals to seal various joint openings in a building structure as a firestop measure. There are various types of joints in a building structure, namely 'Wall to Wall', 'Floor to Floor' or 'Wall to Floor'. Ace Panel Seal is a firestop system consisting of mineral wool as backfill material with Ace Mastik Coating which is fixed at site in the joint gaps of a building structure. Mineral wool boards are cut to size and fixed in gaps to required minimum thickness. Ace Mastik Coating is applied at the exposed surface of the mineral wool board, in the gaps between the Ace Panel edges, and the edges of the walls / floors. VS Construction Joint Sealant System prevents the spread of fire, smoke and toxic gasses through gaps of building joints during a fire when installed in accordance with the installation procedure.



SPECIAL FEATURES:

- Is not effected by exposure to various conditions like weathering effects, aging, vibrations & ambient temperature variations
- Easy to apply
- Non-toxic
- Light weight
- Halogen free

SPECIFICATIONS

PROPERTY	PRESENT VALUE
Application Temperature	5 °C to 50 °C
Density of Ace Mastik	1.25 to 1.40 gms/cm 3
pH of Ace Mastik	6.0 to 8.0
Appearance	Grey /off White Thick Liquid
Odor	Odorless
Flash Point	None
Resistance to Moisture &Humidity	Good
Toxicity	Non Toxic

TESTED IN ACCORDANCE WITH ASTM-E-814, UL 1479 FOR UPTO 2 HOURS FIRE RATING