VIJAY
Systems Engineers

DOCUMENT NO. CAT/APS/R5/26

ACE PANEL SEAL

FIRE PENETRATION SEALING SYSTEMS
fire barrier
(VSPS120PS/VSPS240PS)

PRODUCT DESCRIPTION

Ace Panel Seal is a fire sealing system which consists of Mineral wool boards, with the exposed surface of boards are coated with fire-retardant coating which provided a fire rating of 2 to 4 hours. It provides a tight seal against the spread of fire, toxic gases and smoke. The complete system is Factory Mutual, USA approved and tested as per ASTME-814 Standards.

SPECIAL FEATURES:

- It has a Fire Rating of up to 4 hours
- Is non hygroscopic, does not retain moisture and is not effected by humidity
- Does not disintegrate or deteriorate in salt water Has no ageing effect
- Is anti – rodent
- Is resistant to Mineral Oil
- Not affected by radiation. Suitable in radiation areas, ideal for nuclear power plants and atomic energy establishments
- **Our Ace Panel Seal system successfully passed Seismic testing as per NPCIL norms.**



SPECIFICATIONS

PROPERTY	PRESENT VALUE
• Density of Ace Mastik Coating	• 1.25 to 1.40 gms/cm 3
• Storage Temperature	• 5°C to 50°C in dry condition
• Thickness of Coating	• 1.6 mm Minimum
• Curing Rate	• 6 to 8 hours
• Shelf Life	• 18 Months, In Original Packed Condition
• Application Temperature	• Room Temp.

TESTED IN ACCORDANCE WITH ASTM-E-814,
UL-1479 IS:12458 UPTO 4 HRS FIRE RATING

FM APPROVED

"Subject to the conditions of Approval as a Wall Penetration Fire Stop when installed as described in the Approvals Guide, an online resource of FM Approvals"