VIJAY
Systems Engineers

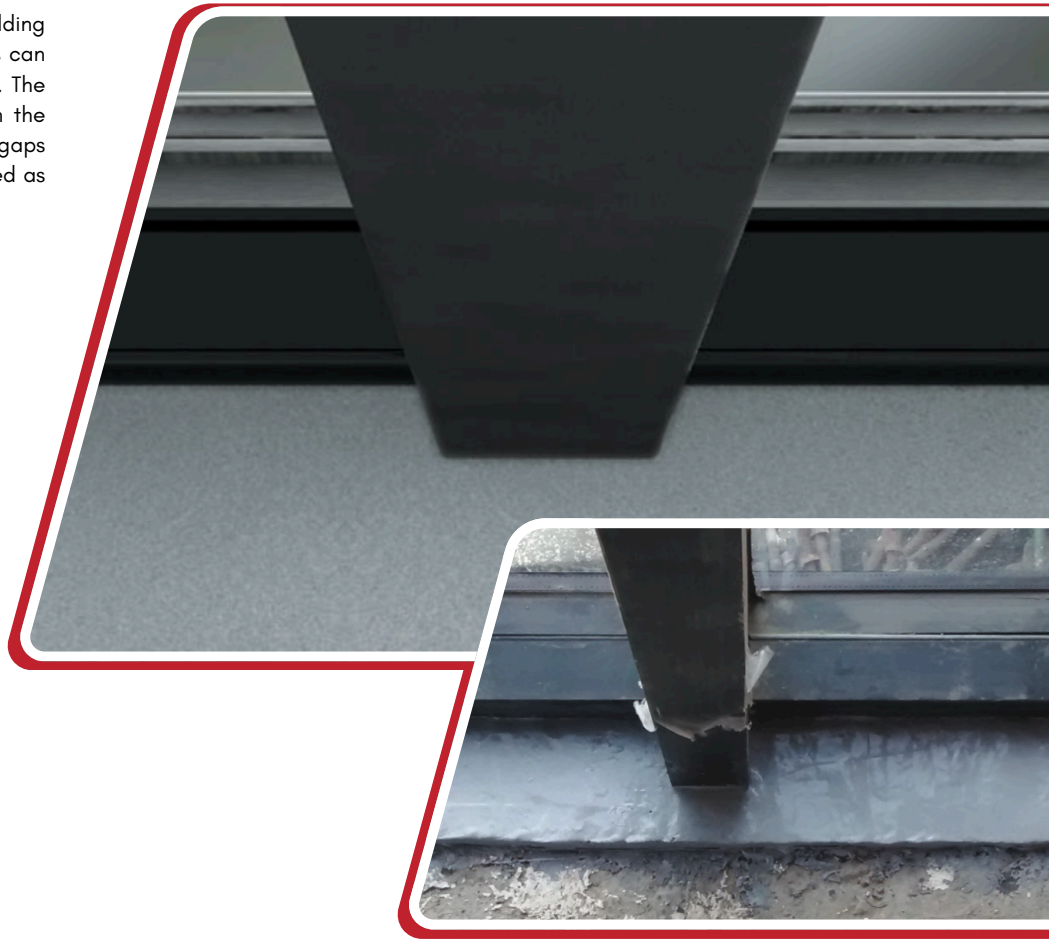
DOCUMENT NO. CAT/GF/R4/24

# VS PANEL SEAL FOR GLASS FACADE

## PREVENTS THE SPREAD OF FIRE
## Fire Barrier
(VSPS120GF)

**PRODUCT DESCRIPTION**

In recent times glass facades have become most preferred architectural and aesthetically appealing building facelifts. A typical through gap is left between the glass facade and the floor ceilings. Ace Panel Seals can effectively seal theses gaps and prevent passage of smoke and fire through these gaps in case of fire. The system consists of mineral wool boards stuffed in the gaps between the facade and the ceiling with the exposed surfaces of the mineral wool boards being coated with Ace Mastik Coating. Any annular gaps between the Panel Seal system & the structure is sealed with Ace Mastik Sealant. Ace Panel Seal is tested as per ASTM E 814 & UL 1479 for up to 4 hours fire rating.



**SPECIAL FEATURES:**

- It is Halogen Free
- Easy to use and apply
- Retrofitting is easy
- Non toxic
- Light weight
- Added advantage of good acoustic insulation
- Is not affected by conditions such as: weathering, aging, vibrations, ambient temperature variation
- Is resistant to rodents, vermin & termite

## SPECIFICATIONS

| PROPERTY ACE MASTIK COATING | PRESENT VALUE |
|---|---|
| Application Temperature | 5 °C to 50 °C |
| Density | 1.25 to 1.40 gms/cm$^2$ |
| PH | 6 to 8 |
| Appearance | 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,UP TO 4 HOURS RATING**