

AD 119

Fire stop acrylic Sealant



DAEHEUNG CHEMICAL

The AD 119 is used for the clearance of dry-wall structures of large buildings, penetration areas such as cables and ducts. This is a product that gives fireproof performance to water-based acrylic sealant.

1. Uses

- Edifice the dry-wall (insulation, fire proof) structure gap sealing.
- Sealing of wiring, fire tube equipment and exhaust duct joint.
- Sealing of joint in fire area.

2. Characteristics

- Water based one-component product is easy to use.
- Excellent sealing performance, smoke blocking (gas tight) performance is excellent.
- Excellent fire resisting capacity (2hr).
- Excellent workability.
- Corrosive and body not caused harmful byproducts.

3. Physical properties

Properties	Value
Main component	Water-based acryl
Curing system	Moisture drying type
Appearance	Soft paste
Color	Gray, White(order made color)
Specific gravity	1.55~1.60
Skin over time	Max. 60 min (23℃, 50%RH)
Full curing time	2~3 week (standard thickness: 5 x 5mm joint/ 23℃, 50%RH)
Shelf life	1year in unbroken package under dry and cool condition(5~25℃)

4. How to use

- **Joint**
Check the joint that is considered the seal and repair of the construction materials that draw the plan.
- **Clean and dry**
Clean and remove oil, dust, impurities on surface..
- **Masking tape**
Use masking tape to protect adjacent surfaces.

- **Sealant caulking**

Apply positive pressure adequate to properly fill and seal the joint width.

- **Tooling**

Shave the surface of the sealant in same angle by the rubber knife or scoop.

- **Masking tape & Sealant cleaning**

When the tooling is over, just remove the masking tape.

Excess sealant should be cleaned from glass, metal, plastic surfaces while still uncured.

If it is cured, please use the knife.

5. Caution

- The cartridge should not be exposed to direct sunlight & shall be kept in a cool and dry place.
- Use with adequate ventilation and avoid prolonged breathing of vapors.
- Prolonged or repeated skin contact might cause irritation.
- In the event of eye contact wash thoroughly with water and consult a physician immediately.
- Don't use except for the original purpose.
- Don't use to mix with hot-melt.
- Don't use double-layer glass, fishbowl, professional SPEC.

6. Packaging

- 300ml cartridge

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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