

CODE: AC-710

**PRODUCT NAME:**

**JOINT SEALANT**

**DESCRIPTION:**

In tumescent Sealant is a white or grey Solvent based Acrylic In tumescent sealant supplied in a 310ml cartridge. Silicone Sealant is a silicone-based fire protection sealant, available in white, grey or black, supplied in 310ml cartridges. Adhesion is excellent to most types of surface. The sealants cure in air to form a no hardening, tack-free seal, preventing the passage of smoke, toxic gases and fire.

**TECHNICAL DATA:**

Binder	Acrylic resin
Pigment	Suitable
Finish	Flat
Shade	White, grey, red, brown,
Specific gravity after mixing	1.4±0.1 Kg/Lit
Volume solid	80 ± 3 %
Flash point	80 °C
Typical dry film thickness	1000-2000Microns Depends on protection required
Number of coat	One or two
Mixing ratio by weight	Base : 100 parts Hardener : 25 parts
Substrate	Primed steel
Application method	Airless spray , brush,roller,Trowel
Thinner / Cleaner	T-710
Induction Time at <20 °c	Not applicable
Theoretical spreading rate - one coat ( at 1000 microns)	0.8 M <sup>2</sup> /Lit
Packing	Base : 20 kg Hardener : 5 kg
Shelf life	12 Months

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## APPLICATIONS

Both AC-701 Intumescent Sealant and PROMASEAL® Silicone Sealant are suitable for Sealing small gaps and holes in applications requiring up to 240 minutes fire resistance.

PROMASEAL® Intumescent Sealant is suitable for most applications but the PROMASEAL® Silicone Sealant

Would be required for service temperatures over 70 °C or where increased joint movement capability is needed.

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