



Tecseal Duct Sealants



- Suitable for high, medium and low pressure applications.
- Conforms to HVCA specifications for sealants.
- Non-hardening yet tough and flexible.
- Fire resistant.
- Solvented, Acrylic and Silicone types for all applications.



Tecseal 100FR

Description

Tecseal 100FR is a high quality solvented duct sealant whose performance has been well proven for over a decade. Tecseal 100FR is a neoprene based duct sealant. This neoprene base provides the flexibility and durability required to create a permanent seal, unlike some duct sealants.

In addition to neoprene, a number of special additives, together with a carefully selected blend of solvents, complete the formulation to provide a fast drying duct sealant which complies with classes A, B and C of HVCA ductwork specification DW144.

Tecseal 100FR is fire resistive and complies with the requirements of BS476 Part 7 when fully cured.

Product Data

Colour	Grey
Solids Content	Approx 65% by weight
Temperature Range	-30°C to +80°C in cured state
Drying Time	Touch Dry 5 mins
(approx.)	Through Dry 24-72 hours
Flammability	Wet flammable
	Dry Self extinguishing
Coverage (approx.)	54 metres x 3mm bead/cartridge
Clean up	Solvent 1/T3
Flash Point	-35°C
Resistance to acid and alkali vapours	Excellent
Storage	12 months @ 5-25°C
Availability	Cartridges and tubes
General	Apply to clean, dry, dust and grease free surfaces.

Tecseal 200FRA

Description

Tecseal 200FRA is a product of the latest acrylics technology and is suitable for high, medium and low pressure applications. In addition to its outright performance Tecseal 200FRA is non-flammable in 'wet' and 'dry' states and does not emit any toxic or flammable vapours during the curing process. It complies with the requirements of BS476 Parts 6 and 7.

Tecseal 200FRA is quick drying and may be over painted after 24 hours.

It can also be used externally when there is no prospect of rain for 1 to 2 hours, to allow the surface to dry.

Product Data

Colour	Grey
Solids Content	80% by weight
Temperature Range	-20°C to +70°C
Drying Time	Touch Dry 15 minutes
(dependent on weather)	Through Dry 24-72 hours
Flammability	Non-flammable
Coverage (approx)	54 metres x 3mm bead/cartridge
Clean up	Water
Flash Point	N/A
Resistance to acid and alkali vapours	Excellent
Storage (max 20°C)	9 months
Availability	Cartridges
General	Apply to clean, dry, dust and grease free surfaces

Tecseal 300

Description

Tecseal 300 is a high quality acetoxycure, high modulus silicone sealant which is ready to use and cures on exposure to atmosphere to give a permanently elastic silicone rubber seal. Tecseal 300 has outstanding weatherability and is resistant to both high and low temperatures. It contains a fungicide.

Product Data

Colour	Clear
Cure Time	24 hours (3mm bead)
Standards	BS5889, 1989 Type B
Movement	±12% of joint width
Temperature limits	-50°C to +120°C continuous
Storage (max 25°C)	12 months minimum
General	Apply to clean, dry, dust and grease free surfaces. Ensure ventilation in use.

Applications

Tecseal 300 is suitable for metal to metal sealing, on-site and factory channel glazing of flat or profiled glass, curtain wall sealing, ceramic and plastic joints in sanitary ware, laboratories, hospitals and foodstuff buildings where care of cleaning and high standard of hygiene are essential. It may also be used for draught proofing of windows, and doors, sealing gutters and downpipes. Tecseal 300 is supplied in 310cc cartridges.

Health and Safety

Tecseal 100FR contains flammable solvents and precaution against fire should be taken during storage and use.

Comprehensive health and safety data sheets for all products on this leaflet are freely available from all branches

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