



Applications

- For all applications, including Building, maintenance, renovation, repair, construction, installation, isolation and assembly applications.
- As a universal sealant and adhesive Fire Seal 'n' Bond bonds to most surfaces i.e. wood, concrete, metal and does not attack synthetic material.
- Apply on a clean, degreased surface and finish off the joints with Multisolve.
- Repaintable with all common paints.

TECHNICAL DATA Fire Seal 'n' Bond

Physical Properties:

Density	21°C / 50% RH	1.4 g/ml
Shrinkage	21°C / 50% RH	none
Flow		
Skin Cure	21°C / 50% RH	20 mins
Full Time Cure (24 Hrs)	21°C / 50% RH	2-3 mm

Mechanical Properties:

2mm film

Modulus,100%	DIN 53504	0.9 Mpa
Hardness-	DIN 53505	40 Shore A
Tensile Strength:	DIN 53504	1.5 Mpa
Elongation at Break:	DIN 53504	300 %
Application Temperature:	+5°C - +40°C	
Temperature Resistance:	1100°C in excess of 4 Hrs	

Chemical resistance

Good: Water, seawater, aliphatic solvents, oils, greases, diluted organic acids.

Moderate: Esters, Ketones, Aromatics, chlorine and chlorinated solvents.

Bad: Concentrated Acids.

FSB Delivery Form: In Recyclable 290ml Cartridges

Shelf Life: 12 months (stored between +5°C – 25°C).

Fire Seal 'n'Bond is a self extinguishing fire retardant/resistant joint sealer that will resist 1100°C in excess of 4 hours. It is a polymer based sealant and adhesive which conforms to **BSI EN 1366-4 2006 A1:2010 & IMO (Self Extinguishing Test)**. It out performs Silicone, Acrylics, Polyurethanes and all solid state fillers. It contains the latest technology which only exists in C-Tec's Fire Seal 'n' Bond compound.