



## ***KBS FR Caulking***

**KBS FR Caulking** is a high viscous, one component fire retardant intumescent caulk. Fire rated for up to 2 hours under UL, FM and BS476.

**KBS FR Caulking** is used to seal electrical cables, plastic pipes, steel and copper pipes which penetrate fire rated walls and floors.

**KBS FR Caulking** consists of water-based thermoplastic resins, intumescent agents, reinforcement fibres, pigments and additives. **KBS FR Caulking** is free of halogens and solvents.

Colour:	grey
Odour:	wet: negligible dry: odourless
Density:	approx. 1.40 g/cm <sup>3</sup>
Solids:	approx. 75 % w/w
Intumescence:	approx. 8 times, a 1 mm thick layer expands in fire to approx. 8mm
Elongation to break:	approx. 50 %
Tear-out force:	approx. 600 mN/mm
Humidity and moisture resistance:	<b>KBS FR Caulking</b> is resistant to humidity and moisture

**KBS Passive Fire Pty. Ltd.**  
**Australia**                      **Canada**

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Drying time:	depends on temperature and humidity, a 5mm thick layer is dry after 2 weeks (23°C / 50% RLF)
Application:	use standard caulking gun or trowel, see application recommendations
Cleaning of equipment:	water
Safety measures:	no special requirements, rubber gloves and safety goggles recommended, see MSDS
Packaging:	cartridges of 310 ml plastic pails of 7, 15 and 25 kg plastic drums of 35 kg
Shelf life:	12 months in original closed containers
Storage temperature:	5° - 30°C, protect from frost

The above data, particularly the recommendations for the application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application, which are beyond our control, we recommend in any case to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Therefore, any liability for such recommendations or any oral advice is expressly excluded unless we have acted wilfully or by gross negligence.



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