

KBS Foamcoat C11

KBS Foamcoat C11 is a trowable intumescent caulk.

Recommended use: fire protection of electrical cables and plastic pipes.

Composition: KBS Foamcoat C11 consists of water based thermoplastic resins, various flame retardant chemicals, fillers and pigments. KBS Foamcoat C11 is free of halogens, asbestos and solvents.

Colour: white

Odour wet: negligible
Odour dry: odourless

Viscosity (penetration): approx. 15 mm

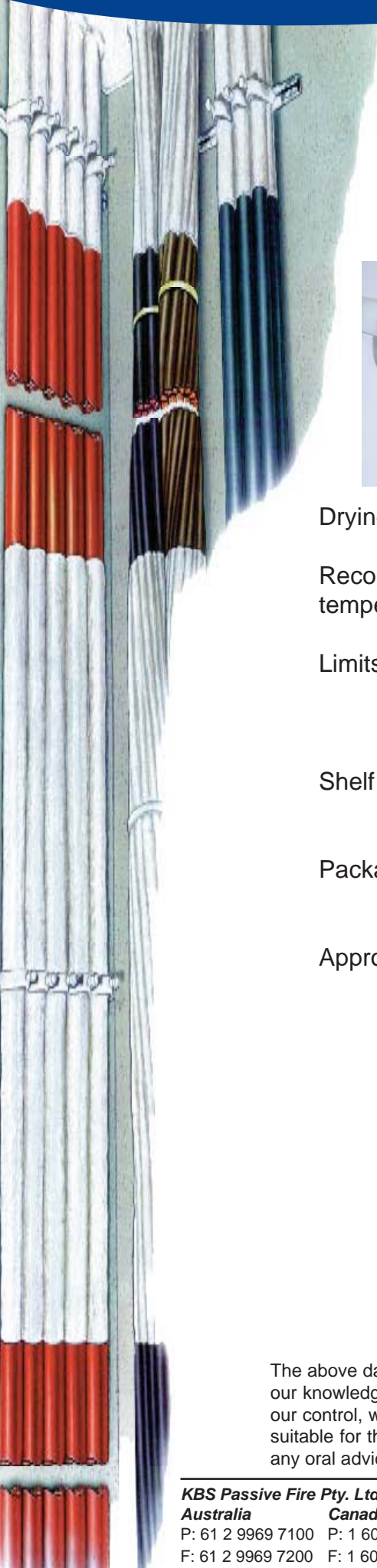
Density approx. 1.40 g/cm³

pH-value: approx. 8.0

Solids: approx. 73 %

Behaviour in fire: a layer of 1 mm KBS Foamcoat C11 forms in fire a micro porous foam of min. 40mm thickness.

Thinning / cleaning of equipment: water



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Drying time:	5 mm thickness approx. 14 days (23°C/50% RH)
Recommended storage temperature:	5 - 30°C, must be protected from freezing !
Limits of application:	KBS Foamcoat C11 loses its fire protection properties in contact with water; therefore KBS Foamcoat C11 is restricted to dry indoor application.
Shelf life:	in closed original cartridges/containers at recommended temperature at least 18 months
Packaging:	cartridges of 310 ml content, plastic drums of 5 kgs or 30 kgs
Approvals:	KBS Foamcoat C11 has been tested and approved to different worldwide standards for 2 hour Fire rating and greater of piping and cable.

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.