

KBS Fire Protection System

KBS Sealant

Halogen-free Putty



Technical data

KBS Sealant: is a trowelable halogen-free putty which is used as a joint filler and sealer for KBS penetration seals and ignitect fire separating walls.

Composition: **KBS Sealant** consists of water-based thermoplastic resins, inorganic incombustible fibres, fillers, pigments and various flame retardant chemicals.
KBS Sealant is free of solvents.

Colour: off-white

Penetration: approx. 32mm

Density: approx. 1.50g/cm³

pH-value: approx. 7.8

Solids (105°C): approx. 75%

Odour: wet: negligible
dry: odourless

Toxicity: non-toxic

Flash-point: none

Humidity and moisture resistance: KBS Sealant is resistant to moisture or humidity and can be used outside.

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Cleaning of equipment: water

Drying time: depends on temperature and humidity:
to the touch within 2 hours (20°C/65% RH)

Storage temp.: 5-30°C, **must be protected from freezing**

Shelf life: in closed original containers at room temperature
at least one year

Packaging: cartridges of 310ml, plastic drums of 7 and 35kg
contents

NOTE: KBS Sealant is for spread of flame only. It is not a
Fire Rated Sealant

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.