

TDS No.	Date	Page	Product	Designed by	Rev.
D18	2018-08-21	1/1	KBS FOAMCOAT	M.S	-

## TDS D18: **KBS FOAMCOAT HS!** - Technical product declaration

### A. DESCRIPTION

#### A.1 General description

**KBS FOAMCOAT HS!** is intumescent sealant used to prevent fire from spreading between and within different constructions.

#### A.2 Identification

Identification shall be made by product name **KBS FOAMCOAT HS!** with product number 50210218 and with article number A006.

#### A.3 Serial number / batch / lot number

Traceability to manufacturing certificates via the serial number for each device.

### B. APPLICATIONS

#### B.1 Installation Area / Constructions types

The product is intended for fire sealing and insulation of gaps, joints, fillets, penetrations. **KBS FOAMCOAT HS!** is also one of the main products in the Fire Sealing System for different penetrations - **KBS PANELSEAL INT!** (see separate installation recommendations for electrical cables, plastic and metal pipes, fire boards, mix penetrations e.t.c)

#### B.2 Coating Materials

Usually 1-2 mm (DFT)

#### B.3 Recommended insulations material

**KBS FOAMCOAT HS!** is recommend to used together with **KBS PANEL 220/A1!** (or equivalent fire board classified according EU standard EN 13501-1:2007 + A1:2009.)

#### B.4 Installations instructions and recommendations

See separate instructions and recommendation depending on the mode of use.

#### B.5 Deviating use

If there is a need to use the product in a way that deviates from this declaration, then it is incumbent on the buyer to obtain Assessment of independent third party fire consultant or/and Fire responsible at local authority before purchase and installation. (Assessments are commonplace when Practical installation requirements may differ from supplier specific fire testing).

### C. DOCUMENTATION

#### C.1 General

Documentation consists of technical declaration, assembly description, certificate, classification reports, etc.

#### C.2 Fire Testing Standard

EN 1366-3

#### C.3 Fire resistance classification standard and class

EN 13501-2:2007 + A1:2009. Class EI 60 - EI 120

#### C.4 Fire protection documentation

ETA-15/0657 with associated classifications reports.

#### C.5 CE-mark

This product is CE-marked



### D. PROPERTIES

#### D.1 Colour

White

#### D.2 Density

Approx 1.25 g/cm<sup>3</sup>

#### D.3 pH-Value

Approx. 8.0

#### D.4 Solids

Approx 56 %

#### D.5 Drying time

Depending on temperature and humidity  
To the touch: 12 hours (20°C / 65% RH)  
Cured: 48 H (20°C / 65% RH)

#### D.6 Cleaning of equipment

Water

#### D.7 Storage temperature

5-30°C (Must be protected from frost)

#### D.8 Shelf-life

12 months

#### D.9 Article number - package size / price unit

A006 - 310 ml cartridges / pcs  
A070 - 15 kg bucket / kg

#### D.10 Customs tariff N.O

38249970

#### D.11 Origin

Originated European Community (Sweden)

#### D.12 Labeling according to CLP (1272/2008 / EC)

Pictogram: n/a  
Signal word: n/a  
Precautionary statements: P273, P501

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