

## KÖSTER® Fugenspachtel FS-H

Self-levelling 2-part polysulphide sealant

### Product Description:

Turkish product name > KÖSTER Fugenspachtel FS-H

Solvent free, self-levelling and elastic sealant based on polysulphide. After curing KÖSTER Fugenspachtel FS-H is a durable sealing with good weather-resistance and resistant against chemicals as water, seawater, salt solutions, petrol and mineral oils.



### Applications:

- Elastic sealing of horizontal joints in roadways, filling stations, car parks, industrial areas etc. Inside and outside. For widths upto 50 mm.

### Technical Data:

#### **Uncured**

Chemical basis	polysulphide
Density	1,45 g / cm <sup>3</sup>
Color	black
Curing time	24 hours

#### **Cured**

Hardness Shore – A	35
--------------------	----

Recovery from deformation	% 80
Admissable joint movement	± % 25
Application temperature	+ 5 °C to + 40 °C
Soğuk / sıcak dayanımı	- 40 °C to + 80 °C
Weather resistance	good
Ageing resistance	good

### Properties:

**Drying Time** - Will vary according to temperature, humidity, and porosity of surface coated. Under average conditions [23 °C, 50% R.H.], KÖSTER Fugenspachtel FS-H dries in 24 – 48 hours. Protect from rain and water until cured.

### Instructions:

**Job Conditions** - Air and surface temperature for application of KÖSTER KÖSTER Fugenspachtel FS-H must be +5°C to +40°C and must remain so for a minimum of 24 hours.

**Temporary Protection** - Shall be provided at all times until the sealant is cured.

**Surface Preparation** - Joints shall not be below 5 °C and must be clean, free from dust and other loose particles, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds. Remove all gloss by sanding.

**Mixing** - Stir to a smooth, homogeneous consistency or mix with a slow-speed (500 rpm or less) mixer prior to application. Mixing time at least 3 minutes.

**Application** - Absorbent substrates should be primed twice with KÖSTER FS-Primer. After primer application wait until completely dry before applying sealant.

T704 / 1103.ENG

Pour the mixed sealant into the prepared joint and smooth down neatly with a spatula or similar.

### **Consumption:**

KÖSTER Fugenspachtel FS-H 1,45 kg / lt space

### **Packaging:**

KÖSTER Fugenspachtel FS-H 8 kg ctn



### **Cleaning of Tools:**

Clean tools with KÖSTER Thinner No1 while still wet. Cured material must be removed mechanically.

### **Notes:**

- Do not apply below +5°C or if temperatures below +5°C are expected within 24 hours.
- Do not apply on wet or frozen surfaces
- Do not apply on dusting or weak surfaces. If in doubt, perform adhesion test.
- Three sided adhesion must be avoided.

### **Storage:**

KÖSTER Fugenspachtel FS-H must be stored at room temperature in tightly sealed containers. Keep out of direct sunlight.

### **Shelf life:**

12 months.

### **Caution:**

Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye / face protection. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. For additional references to safety-hazard warnings, regulations regarding the transport and waste management please refer to the relevant Material Safety Data Sheet.

---

**Legal Notes :** This guide has been issued to provide details regarding the use and application of our products, which can be used in very wide and various areas and to demonstrate the general technical details. This information reflects the knowledge and expertise of our company and is of recommendation nature. Especially, the details regarding implementation and final use are provided with good will to cover the storage, handling and application of our products under normal and recommended conditions. Products, application surfaces, areas and application conditions vary in practice. Therefore, it is of utmost importance to make sure you are applying the right product, at the right conditions and places. Since KÖSTER cannot check how its products are used, it does not accept any responsibility regarding the results of the application and does not provide any guarantees. Information provided here or written/verbal information provided by KÖSTER employees should solely be considered as recommendation. KÖSTER employees to visit the application area do not create any supervisor responsibilities on our part. The product users (user) should test the suitability of the product they are planning to use for the respective application and purpose. KÖSTER has the right to modify its products without announcement. Acceptance of all orders is based on our current sale and transportation terms and conditions. Users should always consider the final version of the local Technical Sheet of the respective product, which can be obtained by applying to KÖSTER. Product users should act cautious and observe and protect their own interests and property rights. They are even obliged to act in this manner. This guide only covers KÖSTER products and is not valid for products of other companies. Only the written announcements of our company are valid regarding matters that require technical support provided by us. This technical document is valid until a new version is printed and supersedes all previous versions.

---

Revision Date: 04-01-2018