

## KÖSTER® Fugenspachtel FS-V

2 component, non-sag polysulphide sealant

### Product Description:

Turkish product name > KÖSTER Fugenspachtel FS-V

highly elastic, non-sag 2 component sealant based on polysulphide with very good UV resistance. After curing KÖSTER Fugenspachtel FS-V is an elastic sealing with good resistance against mechanical stress and deformation. Resistant against chemicals as water, seawater, salt solutions, petrol and mineral oils. FS-V is not damaged by roots and not attacked by rodents.



### Fields of Applications:

KÖSTER Joint Sealant FS-V can be used to permanently and elastically seal vertical joints in below grade construction, cracks in basements, building foundations, joints in sewage treatment plants, garages, tunnels, roads, bridges, parking decks, airfields and other traffic areas, etc. It is also suited for application on horizontal joints. - Sealing vertical or overhead joints in underground garages, building foundations, water channels, gas stations, parking decks, etc

### Technical Data:

#### **Uncured**

Chemical basis polysulphide

Density 1,60 g / cm<sup>3</sup>

Color dark grey

Curing time 24 hours

#### **Cured**

Hardness Shore - A 35

Recovery from deformation % 80

Admissable joint movement ± % 15

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-V dries in 24 - 48 hours. Protect from rain and water until cured.

### Instructions:

**Job Conditions** - Air and surface temperature for application of KÖSTER Fugenspachtel FS-V 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 with KÖSTER FS-Primer. After primer application wait until completely dry before applying sealant.

Apply the sealant with a spatula, trowel or caulking gun into the prepared joint and smooth down neatly with a spatula or similar.

### **Consumption:**

KÖSTER Fugenspachtel FS-V \_\_\_\_\_ 1,60 kg / lt space

### **Packaging:**

KÖSTER Fugenspachtel FS-V \_\_\_\_\_ 7 kg ctn



### **Cleaning of Tools:**

Clean tools with KÖSTER Thinner No.1 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-V 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.

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