

KOSTER Joint Sealant FS-H

Self-leveling, elastic, 2 component poly-sulphide joint sealant

Technical guideline / Article number 8.032
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Description:

KOSTER Joint Sealant FS-H is an elastic, polysulphide-based, joint sealant used to seal joints in horizontal areas. When fully cured, KOSTER Joint Sealant FS-H is a rubber-elastic sealant with a high mechanical load capacity, good resistance to ground water, sea water, salt solutions, benzenes and mineral oils; it resists roots and does not rot.

Technical Data:

Color	light grey, black
Mixing ratio by weight	100 : 8 (A : B)
Pot life approx. (68°F, 50% ambient RH)	approx. 2 hours
Curing time approx.	approx. 24 hours
Consistency	castable, self-leveling
Density	approx. 13.78 lb/gal
Shore A-hardness	approx. 35
Retraction capacity	> 80 %
Total deformation permitted	approx. 25 %
Application temperature	41° to 104°F

Use:

KOSTER Joint Sealant FS-H can be used to seal horizontal joints in below grade construction, cracks in basements, foundations of buildings, joints in sewage treatment plants, garages, tunnels, etc. and remains permanently elastic.

Application:

The flanks of the joints must be clean, dry, solid, and free of grease and dust. Absorbent substrates must be primed twice with KOSTER FS-Primer; non-absorbent substrates must be primed once with KOSTER FS-Primer. Substrates coated with KOSTER VAP I vapor barriers must not be primed with KOSTER FS-Primer.

Mixing:

Mix both components thoroughly using a slow speed mixer until a homogeneous consistency (at least 3 minutes) is reached. The joint is filled approx. 2 hours after priming with a caulking gun, (smoothing) trowel, spatula or truing device.

Coverage:

Joint width (inches)	3/8	9/16	3/4	1	1 3/16	1 3/8
Thickness of joint sealant (inches)	5/16	3/8	1/2	9/16	3/4	13/16
Deviation allowed (inches)	±1/16	±1/16	±1/16	±1/8	±1/8	±1/8
Distance of joints allowed (inches)	1/16-1/8	1/16-1/4	3/16-1/4	3/16-5/16	1/4-3/8	1/4-3/8
Coverage ft/gal	150	80	50	32	23	18

Cleaning of Tools:

Clean tools immediately after use with KOSTER KB-Pox Cleaner

Packaging:

0.64 gal (8.8 lb) Combi Package (in two packages)

Storage:

Store in a cool but frost-free environment. In original unopened container the material may be stored for 6 months.

Safety Precautions:

Wear safety gloves and goggles during processing and installation.

Warranty:

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties.

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