



KOSTER Joint Sealant FS-H

Technical Data Sheet J 232

Issued: 03-07-24

Self-leveling, elastic, 2 component polysulfide joint sealant

Features

KOSTER Joint Sealant FS-H is an elastic, polysulfide joint sealant used to seal horizontal joints. When fully cured, KOSTER Joint Sealant FS-H is a rubber-elastic sealant with a high mechanical load capacity and good resistance to ground water, sea water, salt solutions, and mineral oils.

Technical Data

| | |
|-----------------------------|------------------|
| Mixing ratio (by weight) | 100 : 8 (A : B) |
| Working time (70°F, 50% RH) | Approx. 2 hours |
| Curing time | Approx. 24 hours |
| Shore A-hardness | Approx. 35 |
| Retraction capacity | ≥ 80% |
| Total deformation permitted | Approx. 25% |
| Application temperature | 40-105°F |

Fields of Application

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

Application

The flanks of the joints must be clean, dry, solid, and free of grease and dust. Prime absorbent substrates twice with KOSTER FS-Primer; prime non-absorbent substrates once with KOSTER FS-Primer. Do not prime substrates coated with KOSTER VAP I 2000 vapor barriers. Mix components thoroughly using a slow speed mixer for at least 3 minutes, until a homogeneous consistency is reached. Approx. 2 hours after priming, apply KOSTER Joint Sealant FS-H with a caulking gun, trowel, spatula or truing device.

Coverage

| | | | | | | |
|---------------------------------|------|-----|-----|------|--------|-------|
| Joint width (in) | 3/8 | 1/2 | 3/4 | 1 | 1-3/16 | 1-3/8 |
| Thickness of joint sealant (in) | 5/16 | 3/8 | 1/2 | 9/16 | 3/4 | 13/16 |
| Coverage (ft/gal) | 150 | 80 | 50 | 32 | 23 | 18 |

Cleaning

Clean tools immediately after use with KOSTER KB-Pox Cleaner.

Packaging

J 232 004 0.7 gallon combipackage (8.8 lb)

Storage

Store in a cool, dry place. In original unopened container, the material can be stored for 6 months.

Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this product.

Limited 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. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

| | |
|--------------------------------|--------------------|
| KOSTER FS Primer 2C | Art.-Nr. J 139 200 |
| KOSTER Joint Sealant FS-V | Art.-Nr. J 231 |
| KOSTER Joint Sealant FS-V Grey | Art.-Nr. J 233 |
| KOSTER Joint Sealant FS-H grey | Art.-Nr. J 234 |

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.