



KOSTER KB-Flex 200

Technical Data Sheet J 250

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Elastic waterproofing compound for active leaks

Features

KOSTER KB-Flex 200 is an elastic waterproofing compound for sealing pipe penetrations or cavities against moisture and pressurized water. The material remains flexible and adheres very well to dry or moist substrates.

Technical Data

| | |
|-------------------------|--------------------|
| Color | Grey |
| Heat resistance | Up to 122°F |
| Consistency | Pasty, non-sagging |
| Application temperature | 40°-95°F |
| Substrate temperature | 40°-86°F |

Fields of Application

KOSTER KB-Flex 200 is used to seal pipe or cable penetrations in below grade applications. It is used for sealing potential leaks, active leaks, or against pressurized water. KOSTER KB-Flex 200 is not to be used where a fire-rated sealant is required.

Substrate

The substrate to receive KOSTER KB-Flex 200 may be dry, moist, or wet. The substrate must be free of grease, tar, oil, and loose particles. Suitable substrates include concrete, masonry, mortar, plaster, and all other cementitious construction materials. KOSTER KB-Flex 200 will also bond to ceramic, PVC, polyethylene and polypropylene.

Application

Before application, fill a bucket with warm water. Warm the KOSTER KB-Flex 200 cartridges in water to approx. 86°F to ensure that the material will have an optimal consistency for application. The penetration must be cleaned from the inside so that it is free of dust, sand, or other loose particles. The ratio of depth to diameter of the installed material should not be less than 1.5 to 1. The maximum allowable application diameter is 12 inches (300 mm). Before applying KOSTER KB-Flex 200, install a securing block in the penetration at a depth of 4 inches (10 cm) to allow the material to be built up during installation. Insert the KOSTER KB-Flex 200 cartridge into the gun and press the material into the penetration from back to front using the flexible nozzle.

Coverage

Approx. 2 lb per cubic ft void

Cleaning

Clean tools and any residue with a cloth or paper towels. Oily residue can be removed with KOSTER Universal Cleaner.

Packaging

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|-----------|----------------|
| J 250 006 | 6 x 310 ml box |
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J 250 012

J 250 020

J 250 310

J 250 530

12 x 310 ml box

20 x 530 ml box

20 oz (500 g) cartridge

30 oz (850 g) cartridge

Storage

Store the material at room temperature. When stored at room temperature, the material may be stored for approx. 2 years.

Safety

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

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 KB-FIX 5 | Art.-Nr. C 515 015 |
| KOSTER Special Caulking Gun | Art.-Nr. J 981 001 |
| KOSTER KD System | Art.-Nr. W 219 036 |
| KOSTER Universal Cleaner | Art.-Nr. X 910 010 |

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.