KÖSTER
Waterproofing Systems

# KÖSTER FS Primer 2C

**Technical Data Sheet J 139 200**

Issued: 2019-09-06

## Bonding agent for KÖSTER Joint Sealant FS-V and FS-H for dry and moist substrates

| CE | **KÖSTER BAUCHEMIE AG<br>Dieselstraße 1-10, 26607 Aurich<br>18<br>J 139<br>EN 14188-4<br>Resin based primer for cold applied sealants<br>(Multicomponent primer)** |
|---|---|
| Homogeneity | homogeneous |
| Density | 1,1 g/cm$^3$ |
| Viscosity | 400 m$^2$/s ± 15% |
| Alkali resistance | alkali resistant |
| Evaporation behavior | 1% (60 min, ±1%)<br>1% (90 min, ±1%) |
| Flash point | > 160 °C |

**Features**
KÖSTER FS Primer 2C is a fast curing, transparent, solvent free two component bonding agent. It is used as a primer for the subsequent application of KÖSTER Joint Sealant FS-H and FS-V.

**Technical Data**

| | |
|---|---|
| Viscosity | low viscous |
| Specific gravity | approx. 1.1 g / cm$^3$ (+ 20 °C) |
| Pot life | approx. 12 min. (+ 20 °C) |
| Installation temperature | + 5 °C - + 30 °C |
| Next layer | after 30 - 180 minutes |

**Fields of Application**
KÖSTER FS Primer 2K is a bonding agent for polysulfide joint sealants.

**Substrate**
The substrate can be dry or pore saturated, however there may be no water film visible on the surface. The substrate must be free of silicones, loose particles, oil, and grease.

For cleaning substrates, we recommend the use of dirt and grease dissolving water or solvent based cleaning agents. If necessary hot steam clean, grind lightly, or roughen by sandblasting.

**Application**
Mix the components intensively until a homogenous consistency is reached. KÖSTER FS Primer 2K is applied evenly with a brush in a thin layer.

After a minimum curing time of approx. 30 min KÖSTER Joint Sealant FS-H or FS-V is applied. Apply the KÖSTER Joint Sealant as soon as possible, as absolute care must be taken that no other film, dust, or soiling contaminates the primed surface before application. Completely empty the material from the mixing vessel.

**Consumption**
Approx. 10 - 20 g / m
or approx. 20 g / meter of joint. The consumption varies depending in the roughness and porosity of the substrate and the width of the joint flanks.

**Cleaning**
Clean tools immediately after use with KÖSTER Universal Cleaner.

**Packaging**

| | |
|---|---|
| J 139 200 | 200 g combi package |

**Storage**
Store the material between + 10 °C and + 25 °C. In originally sealed containers the material can be stored for approximately 12 months.

**Safety**
Wear solvent resistant gloves and goggles when working with the material. Only work in well ventilated areas.

**Related products**

| | |
|---|---|
| KÖSTER Joint Sealant FS-V black | Prod. code J 231 |
| KÖSTER Joint Sealant FS-H black | Prod. code J 232 |
| KÖSTER KD System | Prod. code W 219 |
| KÖSTER Universal Cleaner | Prod. code 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 proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for 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 exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

**KÖSTER BAUCHEMIE AG • Dieselstraße 1-10 • D-26607 Aurich • Tel. 04941/9709-0 • Fax -40 • info@koester.eu • www.koester.eu**