KÖSTER
Waterproofing Systems

KÖSTER FS Primer 2C

Technical Data Sheet J 139 200

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

CE	**KÖSTER BAUCHEMIE AG Dieselstraße 1-10, 26607 Aurich 18 J 139 EN 14188-4 Resin based primer for cold applied sealants (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%) 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

Mixing ratio	2:1 by weight
Viscosity	low viscous
Specific gravity	approx. 1.1 g / cm^3 (+ 20 °C)
Pot life	approx. 12 min. (+ 20 °C)
Installation temperature	+ 5 °C to + 30 °C
Drying time (tack free)	after approx. 3 hours
Next layer	after approx. 4 hours

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

Substrate
The substrate can be dry or pore saturated (matt damp), 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. 4 hours, KÖSTER Joint Sealant FS-H or FS-V is applied. 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 Joint Sealant FS-V grey	Prod. code J 233
KÖSTER Joint Sealant FS-H grey	Prod. code J 234
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.

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