




## KÖSTER Façade Cream

Technical Data Sheet P 200

Issued: 2023-02-10

### Water repellent impregnation cream for mineral substrates

|   |   |
|---|---|
|  | <b>KÖSTER BAUCHEMIE AG</b><br>Dieselstraße 1-10, 26607 Aurich<br>13<br>P 200<br><b>EN 1504-2: ZA. 1d and ZA. 1e</b><br><b>Surface protection products -</b><br><b>Impregnation</b><br><b>Protection against ingress (1.2)</b> |
| Linear shrinkage  | NPD   |
| Coefficient of thermal expansion  | NPD   |
| Cross cut   | NPD   |
| CO <sub>2</sub> -permeability   | NPD   |
| Water vapor permeability  | NPD   |
| Capillary absorption and permeability to water                                    | w = 0.02 kg/(m <sup>2</sup> * h <sup>0.5</sup> )  |
| Depth of penetration  | Class I   |
| Resistance to thermal shock   | NPD   |
| Chemical resistance   | NPD   |
| Release of dangerous substances   | NPD   |

#### Application

KÖSTER Façade Cream is applied in one work-step by brushing, rolling or spraying (with an airless spraying device) the material onto the prepared substrate. Cover up areas which will not be waterproofed e. g. doors, windows etc. with plastic foil. Under certain circumstances, the application of KÖSTER Façade Cream can lead to an intensification of the hue of the substrate; an initial test should be carried out on a test area (approx. 1 m<sup>2</sup>).

#### Consumption

Approx. 0.1 - 0.25 l / m<sup>2</sup> depending on the surface. We recommend to coat a test area with the material prior to the main application in order to determine the consumption and the effect of the product.

#### Cleaning

Clean tools immediately after use with water.

#### Packaging

|           |             |
|-----------|-------------|
| P 200 005 | 5 l bucket  |
| P 200 015 | 15 l bucket |

#### Storage

In originally sealed packages, the material can be stored for a minimum of 1 year.

#### Related products

|  |                      |
|--|----------------------|
| KÖSTER Restoration Plaster Grey        | Prod. code M 661 025 |
| KÖSTER Restoration Plaster White       | Prod. code M 662 025 |
| KÖSTER Restoration Plaster White/Fast  | Prod. code M 663     |
| KÖSTER Restoration Plaster White/Light | Prod. code M 664 020 |
| KÖSTER Restoration Plaster Grey/Light  | Prod. code M 666 020 |
| KÖSTER Siloxan                         | Prod. code P 240 010 |

#### Features

KÖSTER Façade Cream is a high-grade façade impregnation for brick, natural stone and mineral renders. Due to its high resistance against alkalinity it is also suited for application to fresh mineral substrates. The creamy, stable consistency and the resulting processibility with brush or roller reduces the drip or spraying losses to a minimum. KÖSTER Façade Cream protects buildings from driving and normal rain water; it is water vapour permeable, resistant to frost and de-icing salts.

#### Technical Data

|                              |  |
|------------------------------|--|
| Colour                       | Milky, creamy white (transparent after drying) |
| Active ingredient            | Polysiloxane, solvent-free                     |
| Content of active ingredient | 25 %   |
| Viscosity                    | 100 000 mPa.s                                  |
| Application temperature      | +5 °C to +30 °C                                |
| Rainproof                    | after approx. 20 min (20 °C)                   |
| Density                      | 1.0 g / cm <sup>3</sup>                        |
| Flash point                  | > 100 °C                                       |

#### Fields of Application

KÖSTER Façade Cream is suited for making absorbent mineral substrates water repellent such as brick, non-glazed clinker and facing stones, lime stones, plasters, mortars, natural stones.

#### Substrate

The substrate has to be dry or slightly damp, clean and free of cracks wider than 0.3 mm and free of voids. Crusts made up of contaminants or damaging salts must be removed prior to applying the material. Paints or other coatings must be completely removed as well as any cleaning agent residues. Damaged or missing joints must be broken out and re-pointed prior to the application of KÖSTER Façade Cream. Non absorbent substrates e. g. marble or glazed brick are not suited for being coated with KÖSTER Façade Cream.

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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