



KOSTER Restoration Plaster 2 White

White, salt and moisture resistant restoration plaster for interior and exterior use

Features

KOSTER Restoration Plaster 2 White is a salt and pressure resistant restoration plaster for restoration of heavily moisture and salt burdened substrates. Due to its high porosity and hydrophobicity, KOSTER Restoration Plaster 2 White allows for damage free drying and desalting of masonry, even in the case of high salt content. It improves the insulative properties of the wall to prevent formation of condensate. KOSTER Restoration Plaster 2 White is free of light fillers and requires no further surface treatment prior to the application of breathable paint or wallpaper which is open to vapor diffusion.

Technical Data

Compressive strength (7 days)	> 725 psi
Flexural tensile strength (28 days)	> 362 psi
Setting time	Approx. 3 hours
Modulus of Elasticity	> 8.7 x 10 ⁵ psi

Fields of Application

KOSTER Restoration Plaster 2 White is suitable for repair of moisture and salt damaged masonry, including after the installation of a horizontal barrier with KOSTER Crisin 76, KOSTER Mautrol, KOSTER Mautrol 2C, or KOSTER Mautrol Flex 2C. It can be applied to reduce the formation of condensate after applying mineral sealing slurries such as the KOSTER KD System or KOSTER NB 1 Grey in rooms with high humidity. KOSTER Restoration Plaster 2 White can also be used as a decorative water repellent exterior plaster.

Substrate

Suitable substrates include concrete, brick, natural stone, porous concrete block, perforated brick, mixed masonry, and sealing slurries such as KOSTER NB 1 Grey, KOSTER NB 2 White, or the KOSTER KD System. Before application of KOSTER Restoration Plaster 2 White, prime the substrate with KOSTER Polysil TG 500 until the surface is saturated. Mechanically remove loose particles and salt efflorescence before installation. Substrates containing gypsum are not suitable.

Application

Immediately after priming the substrate with KOSTER Polysil TG 500, apply the Restoration Plaster Key (coverage: approx. 0.6 lb/sq ft) After 24 hours, apply KOSTER Restoration Plaster 2 White. Mix one 55 lb bag with 3.3 - 3.8 qts of water, until a homogeneous, lump-free consistency is reached (at least 3 minutes). Apply the plaster in two coats with a total layer thickness of approx. 1 inch, and at least 3/4-in. After casting the plaster onto the substrate, true using a feather edge, straight edge, or a long float trowel. Once the plaster starts to set, smooth using a float. Do not use a felt or sponge float to smooth the surface. Do not rewet the surface after the initial floating. If several

layers of plaster are to be applied, roughen the lower layer thoroughly by scratching immediately after it begins to set. Interior surfaces can be smoothed using KOSTER Fine Plaster. KOSTER Fine Plaster must be applied either within 48 hours after the application of the last coat of KOSTER Restoration Plaster 2 White, or after it has cured for 28 days.

Coverage

Approx. 3 lb/sq ft per 1/2-inch layer thickness.

Cleaning

Clean tools immediately after use with water.

Packaging

M 662 025 55 lb bag

Storage

Store dry. In originally sealed packaging, the material can be stored for 12 months.

Safety

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

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 KB-FIX 5	Art.-Nr. C 515 015
KOSTER Polysil TG 500	Art.-Nr. M 111
KOSTER Mautrol Liquid Sealant	Art.-Nr. M 241
KOSTER Mautrol 2C	Art.-Nr. M 261
KOSTER Mautrol Flex 2C	Art.-Nr. M 262 020
KOSTER Crisin 76 Cream	Art.-Nr. M 278

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.

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Waterproofing Systems

KOSTER Crisin 76 Concentrate	Art.-Nr. M 279
KOSTER Fine Plaster	Art.-Nr. M 655 025
KOSTER Façade Cream	Art.-Nr. P 200
KOSTER Silicone Paint White	Art.-Nr. P 260 010
KOSTER KD System	Art.-Nr. W 219 036
KOSTER NB 1 Grey	Art.-Nr. W 221 025
KOSTER NB 2 White	Art.-Nr. W 222 025
KOSTER NB 1 Fast	Art.-Nr. W 223 025
KOSTER Repair Mortar	Art.-Nr. W 530 025
KOSTER Waterstop	Art.-Nr. W 540 015
KOSTER SB Bonding Emulsion	Art.-Nr. W 710

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KOSTER AMERICAN CORPORATION | 2585 Aviator Drive | Virginia Beach, VA 23453
Phone (757) 425-1206 | Fax (757) 425-9951 | info@kosterusa.com | www.kosterusa.com