



KOSTER Fine Plaster

Fine plaster, area spackle, and base coat mortar in antique white

Features

Finely textured, thin layer plaster for smooth decorative surfaces on Restoration Plaster and mineral-based substrates. It can be applied from a feather-edge to 3/16-in thickness, and is floatable. KOSTER Fine Plaster is hydrophobic and water, weather, and frost resistant. The surface is finely structured, closed, and can be finished with paint or wallpaper.

Technical Data

Floatable after	Approx. 60 min
Recoat window (70°F)	1 day per mm layer thickness
Compressive strength (28 days)	Meets EN 998-1:2010 CS III (500-1000psi)
Mortar Density	Approx. 120 pcf
Pot life (70°F)	Approx. 1 hour
Max. layer thickness	3/16-in
Max. aggregate size	> 1/32-in

Fields of Application

KOSTER Fine Plaster is designed as an area or fine plaster over mineral substrates, KOSTER Restoration Plaster, and base plasters. KOSTER Fine Plaster can be used in interior and exterior applications, in old and new construction for renovating facades, skirting, and interior walls, and for crack repair by embedding KOSTER Glass Fiber Mesh and subsequent fine plaster. KOSTER Fine Plaster is a smooth plaster for facade renovation.

Substrate

Suitable substrates include KOSTER Restoration Plaster, concrete, masonry, brick, natural stone, porous concrete block, perforated brick, mixed masonry, sealing slurries such as KOSTER NB 1 Grey, KOSTER NB 2 White, or the KOSTER KD-System. Mineral substrates must be clean and solid, free of oils and grease, form release agents, and residue. Salt efflorescence must be removed mechanically before application. Prime strongly absorptive and salt burdened substrates with KOSTER Polysil TG 500 at a minimum consumption of 300 sq ft/gal. Apply the KOSTER Polysil TG 500 until the surface is saturated. With strongly absorptive substrates, the consumption can be up to 400 sq ft/gal. Substrates containing gypsum are not suitable substrates.

Application

Each 55 lb bag is mixed with 5.25 to 7.5 quarts of clean, cool, potable water. Add 3/4 of water into a clean mixing vessel and add the powder in portions while continually mixing, using a slow speed mechanical mixer (under 400 rpm). Add as much of the remaining water as necessary to achieve the desired consistency and mix until the plaster has a homogeneous texture. Mix for 3 minutes after all powder has been added to the liquid.

The plaster is applied in one coat with a total layer thickness of 2 - 5 mm (1/16-in to 3/16-in). KOSTER Fine Plaster is applied with a 6 or 8

mm toothed trowel, and is trued using a feather edge, a straight edge, or a long float trowel. Once the plaster starts to set, smooth with a float. After smoothing and curing, the surface of the plaster can be covered with paint and wallpapers which are open to vapor diffusion without further pre-treatment.

Coverage

Approx 1 lb/sq ft per 1/8-in layer thickness.

Cleaning

Clean tools immediately after use with water.

Packaging

M 655 025 55 lb bag

Storage

Store the material in a dry place. In originally sealed packages, the material can be stored for 6 months.

Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this product. Observe all governmental, state, and local safety regulations when processing the material.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the product 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 Polysil TG 500	Art.-Nr. M 111
KOSTER Restoration Plaster White	Art.-Nr. M 662 025
KOSTER Glass Fiber Mesh	Art.-Nr. W 411
KOSTER Repair Mortar	Art.-Nr. W 530 025

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.