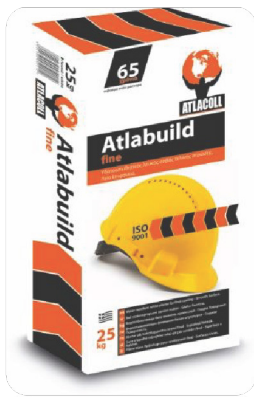


Atlabuild fine

Fine-grained, water-repellent, final-coat plaster with excellent adhesion and resistance to extreme environmental conditions.



Description

Atlabuild Fine is a fine-grained, water-repellent final layer plaster suitable for exterior and interior use. Its high water repellency waterproofs surfaces without hindering breathability, while its ability to accommodate structural expansion and contraction prevents cracks, bulges, or peeling. With a granularity of up to 1.0 mm, it creates smooth plastered surfaces with excellent finishing.

It exhibits strong adhesion, high resistance to mechanical stress (impact, abrasion, compression, tensile) and outstanding durability against extreme temperature variations, intense sunlight, high humidity, frost, and environmental pollution. Classified as GP: CS IV-W2 according to EN 998-1.

Fields of Application

Atlabuild Fine is applied to exterior and interior surfaces made -of concrete, bricks, aerated concrete, cement blocks, and stones, which have been coated with scratch coat and base layer plaster such as Atlabuild Base.

Surface Preparation

Surfaces must be stable, clean, and free of loose materials. Before plastering, wet the substrate, especially during high temperatures. When applying colored plaster, it is recommended to use Atladur Uni-Primer Acrylic Water Primer.

Mixture Preparation

Add 25 kg (1 bag) of Atlabuild Fine to 5-6 liters of clean water while stirring. Mix with an electric drill at low speed until a homogeneous mixture forms. Allow the mixture to rest for approximately 10 minutes, then stir again. The prepared paste can be used within 3 hours under normal environmental conditions (temperature $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$, relative humidity $50\% \pm 5\%$). For demanding applications, mix Atlabuild Fine with Atlaplus Fiber Flex Reinforcement Resin. This improves plaster adhesion, waterproofing, durability, C and workability. The mixing ratio of Atlaplus Fiber Flex to water is 1:3-1:5, depending on application requirements.

Application

Apply using a trowel and float or a spraying machine. During high temperatures, wet the plastered surface to avoid surface cracking due to rapid drying. The plastered surface can be painted after at least 3 weeks.

Color

White

Consumption

Approximately 5 kg/m^2 for a 3 mm thick layer.



65
χρόνια

σεβασμό στον μάστορα

δομικά υλικά

construction materials

Atlabuild fine

Technical Data Sheet
Date: 26/01/2016 Edition
Number: 6th

Storage

Store for at least 12 months from the production date in sealed bags in a dry environment.

Packaging

White	25 kg.
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Technical Specifications

Reaction to Fire	Class A1
Adhesion (28 days, EN 1015-12)	1.7 N/mm ² - FP: B
Water Absorption (EN 1015-18)	W2
Water Vapor Diffusion Coefficient (EN 998-1)	μ 35
Thermal Conductivity (EN 1745)	0.43 W/mK (tab. mean value: P=50%)
Capillary Water Absorption (EN 1015-18)	0.43 Kg/m ² (after 24h)
Durability (Against Freeze/Thaw)	Evaluation based on provisions valid in intended place
Granularity	Up to 1.0 mm

Safety Guidelines

Read the label before use. For detailed instructions and precautions, consult the product's Safety Data Sheet. Poison Control Center Telephone: +30 210 77 93 777.



**CHROMOLAC-ATLACOLL S.A., 25th Km Athens-Corinth
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DoP No.: ATLACOLL- ATLABUILD FINE-11103-01

General purpose rendering mortar (GP)

For external use

Reaction to fire:	Class A1
Adhesion:	1.7 N/mm ² - FP: B
Water absorption:	W2
Water vapour diffusion coefficient:	μ 35
Thermal conductivity:	(λ _{10,dry}) 0.43 W/mK (tab. mean value: P=50%)
Durability (against freeze/thaw):	evaluation based on provisions valid in the intended place of use of the mortar



Το σύνολο των πληροφοριών που αναφέρονται στις τεχνικές προδιαγραφές είναι αποτέλεσμα της επιστημονικής γνώσης του προσωπικού της εταιρείας και της πρακτικής εμπειρίας στην εφαρμογή του προϊόντος. Το παρόν έγγραφο δεν εκφράζει ούτε αποτελεί εγγύηση, καθώς η εταιρεία δεν μπορεί να ελέγξει, ούτε είναι υπεύθυνη, για τις συνθήκες και τον τρόπο εφαρμογής, την προσαρμογή και την επεξεργασία του προϊόντος κατά τη χρήση του από τον πελάτη. Ο πελάτης πρέπει να επιβεβαιώσει με δικά του μέσα ότι το προϊόν είναι κατάλληλο για την προοριζόμενη εφαρμογή. Η τρέχουσα έκδοση των τεχνικών προδιαγραφών καταργεί όλες τις προηγούμενες εκδόσεις για το συγκεκριμένο προϊόν.