



# 65

χρόνια

σεβασμό στον μάστορα

δομικά υλικά

construction materials



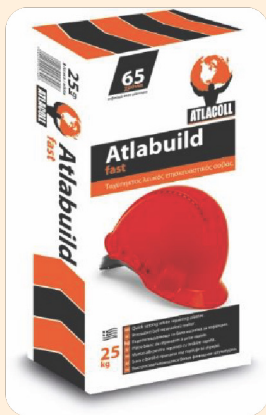
Technical Data Sheet

Release Date: 01/02/2016

Edition number: 4

## Atlabuild fast

Ready-to-use, fast-setting, white repair plaster, suitable for indoor and outdoor use, ensuring durable and smooth surfaces.



### Description

Atlabuild Fast is a ready-to-use, fast-setting, white repair plaster suitable for exterior and interior use. With a fine texture comparable to finishing plasters, it creates a uniform surface without blemishes on plasters, corners, beams, and both vertical and horizontal surfaces. Highly durable, it adheres perfectly to all building surfaces with exceptional ease. It is the ideal solution for quick restoration of damage caused by wear and tear, natural weathering, and construction teams (e.g., plumbers, tilers, electricians, etc.). Classified as GP: CS IV-WO according to EN 998-1.

### Fields of Application

Atlabuild Fast can be applied to exterior or interior vertical and horizontal surfaces made of concrete, bricks, cement blocks, stones, and any other plastered surface.

### Surface Preparation

Surfaces must be stable, clean, and free of loose materials. Before application, wet the surface to be repaired.

### Mixture Preparation

Add 25 kg (1 bag) of Atlabuild Fast 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 5 minutes, then stir again. The prepared paste can be used within 30 minutes under normal environmental conditions (temperature  $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , relative humidity  $50\% \pm 5\%$ ). For demanding applications, mix Atlabuild Fast with Atlaplus Fiber Flex Reinforcement Resin in a ratio of 5 parts water to 1 part resin. The enhanced mortar adheres strongly, improves plasticity and waterproofing, and significantly increases its final strength.

### Application

Apply using a trowel and float on surfaces that have been pre-wetted. Smooth the surface with a float after 30-60 minutes. Before painting the repaired surface, prime with Atladur Uni-Primer to ensure uniform painting without streaks and to reduce and balance the surface's absorbency.

### Consumption

Approximately  $15 \text{ kg/m}^2$  for a 1 cm thick layer.

### Storage

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





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## Packaging

White	5 kg.	25 kg.
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## Technical Characteristics

Form	Powder
Mortar Density (EN 1015-6)	1365 Kg/m <sup>3</sup>
Air Content (EN 1015-7)	12.5%
Hardened Mortar Density (EN 1015-10)	1570 Kg/m <sup>3</sup>
Compressive Strength (28 days, EN 1015-11)	19.0 N/mm <sup>2</sup>
Compressive Strength Category (EN 998-1)	CS IV
Flexural Strength (EN 1015-11)	3.3 N/mm <sup>2</sup>
Adhesion (28 days, EN 1015-12)	1.7 N/mm <sup>2</sup> – FP: B
Capillary Water Absorption (EN 1015-18)	0.75 Kg/m <sup>2</sup> (after 24 hours)
Water Penetration (EN 1015-18)	4 mm (after test)
Capillary Water Absorption Category (EN 998-1)	W0
Thermal Conductivity (EN 1745)	0.42 W/m·K (P=50%)
Vapor Permeability (EN 1015-19)	4.85·10 <sup>-12</sup> Kg/m <sup>2</sup> ·s·Pa
Vapor Permeability Coefficient (EN 998-1)	μ 40

## 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.

<b>CE</b>	
<b>CHROMOLAC-ATLACOLL S.A., 25<sup>th</sup> Km Athens-Corinth National Road, 19600 Mandra, Attica, Greece 15 EN</b>	
<b>998-1</b> DoP No.: ATLACOLL- ATLABUILD FAST-11106-01 <b>Εξωτερικό επίχρισμα γενικής χρήσεως (GP) Για εξωτερική χρήση</b>	
<b>Αντίδραση σε φωτιά:</b>	Τάξη A1
<b>Πρόσφυση:</b>	1,7 N/mm <sup>2</sup> - FP: B
<b>Υδαταπορρόφηση:</b>	W0
<b>Συντελεστής διάχυσης υδρατμών:</b>	M 40
<b>Θερμική αγωγιμότητα:</b>	(λ <sub>10, dry</sub> ) 0,42 W/mK (πίν. μέση τιμή: P=50%)
<b>Ανθεκτικότητα (σε ψύξη/απόψυξη):</b>	Αξιολόγηση που βασίζεται στις διατάξεις που ισχύουν στον προοριζόμενο τόπο χρήσης του επιχρίσματος

