

Alltek Alpha F

READY MIXED PLASTER

MACHINE APPLICATION

INTERIOR APPLICATION



DESCRIPTION

Lightweight roughing and finishing plaster for airless application. Alltek Alpha F is a ready-to-use white plaster in paste form.

USE

- Coating for interiors, walls and ceilings of all smooth standard substrates.
- Ideal on plasterboard.
- Smooth finish after smoothing and sanding.
- No smoothing required, the coating swells on application, producing on drying slightly stippled, regular surface that can be coated by all types of paint.
- Manual application possible.

TECHNICAL SPECIFICATIONS



TYPICAL SPREADABILITY

0.5 to 0.8 kg/m² per layer depending on smoothness of substrate.



DENSITY

1.7 +/- 0,1 kg/l



SOLID CONTENT

- Solid content by mass: 67%
- Solid content by volume: 45%



APPLICATION CONDITIONS

- +8°C to +35°C
- Max. relative humidity 70%



PH

8 +/- 1



CLEANING TOOLS

With water



DRYING

• 12 to 24 h on average, depending on application thickness, temperature, ventilation, humidity and substrate type. Sanding and recoating: after complete drying.



RECOMMENDED THICKNESSES

- Min. thickness: 0,2 mm
- Max. thickness: 1 mm

CHARACTERISTICS

- Ready to use
- Easy to apply.
- Ergonomic and rapid application, minimum retouching
- Excellent adhesive properties
- Very good spreading power
- Easily sanded
- Fire rating: A2-s1, d0 as per European standard EN 13501-1.
- Classification: group III class 2 as per AFNOR NF T 36-005, in compliance with the standard AFNOR NF T 30-608.

PACKAGING AND STORAGE

- 25kg plastic bucket
- Shelf life is 9 months in unopened original packaging, protected from frost and extreme heat.

ENVIRONMENTAL INFORMATION

- VOC content: < 1 g/l.

- Indoor Air Emission Class



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

METHOD OF APPLICATION

SUBSTRATES:

- Wallboard and plasterboard after filling of joints, sprayed plaster.
- As finish on concrete.
- Wood and wood products, old painted substrates in good condition.

PREPARATION OF SUBSTRATE:

• The substrates, preparatory work and application conditions must be compliant with applicable building trade regulations (e.g. DTU) and standards.

APPLICATION TIPS:

- Stir before use if necessary.
- All airless pumps, flow rate > 5 L (do not use filter).
- Airless 25 to 31 nozzles, depending on condition of substrate and equipment used (follow the manufacturer's advice).
- Flexible smoothing knife of "Parfaitliss" type or similar.
- Sanding with grain size 180 to 220.

RECOMMENDATIONS:

- Ensure adequate ventilation to remove excess moisture and accelerate drying.

HEALTH AND SAFETY

The safety information sheet is available from:
www.icp-alltek.com/en-gb/documentation/