

DESCRIPTION

Lightweight rough-coat and leveling plaster for airless application and high-pressure screw machines, for indoor or outdoor use. Alltek X is a grey ready-mix plaster with lightweight fillers, highly water-resistant and offering strong filling power.

USE

- Walls and ceilings on all common substrates with surface irregularities.
- Ideal for aerated concrete blocks and raw concrete thanks to its excellent filling capacity.
- Easy to smooth.
- Manual application possible.
- Suitable for use in wet rooms.
- Exterior: plastering of balcony undersides.



TECHNICAL SPECIFICATIONS

TYPICAL SPREADABILITY:

1 to 4.5 L/m² per coat.

DENSITY:

1,34 +/- 0,10 kg/l

SOLID CONTENT:

- Solid content by weight: 69%
- Solid content by volume: 58%

APPLICATION CONDITIONS:

- +5°C to +35°C
- Maximum humidity 70% RH

PH:

8 ± 1

CLEANING TOOLS:

With water

RECOMMENDED THICKNESSES:

- Minimum thickness: 0,6 mm
- Maximum thickness: 3 mm

DRYING:

- Approximately 48 hours depending on application thickness, temperature, ventilation, humidity, and substrate type. Sanding and covering: after complete drying.

PACKAGING AND STORAGE

- 15 L plastic bucket.
- 15 L plastic bag with handle.

- Shelf life of 9 months in unopened original packaging, protected from frost and excessive heat.

METHOD OF APPLICATION

SUBSTRATES:

- Raw concrete (slabs, pre-slabs, formwork, concrete blocks)
- Cellular concrete block after the repair of chips.
- Brick tiles, monomur bricks, plaster tiles, cardboard plasterboards, plaster.

PREPARATION OF SUBSTRATE:

- The supports, preparatory work, and conditions of application will be in accordance with the DTU and current standards.

APPLICATION TIPS:

- Any airless pump, flow rate > 5L (do not use a filter), T-Max airless pump or high-pressure airless screw machine. Airless nozzles from 35 to 55 depending on the condition of the substrate and materials used (comply with manufacturer's recommendations).
- Traditional screw machine. Nozzles from 4 to 6 mm depending on the condition of the substrate and the material used (follow the manufacturer's advice).
- Apply a first thick smoothed coat (3mm). After drying, apply a second lighter coat to achieve a better finish.
- Sanding with P100 to P150 grit.

RECOMMENDATIONS:

- Indoors, ensure adequate ventilation to remove excess humidity and speed up drying.
- Use clean and properly maintained PPE: gloves and eye protection designed against liquid splashes, mask during sanding operations.
- To clean tools, scrape off excess and immerse in a minimum amount of water.
- Do not dispose of residues in the sewer. Dispose of contents/container at a hazardous or special waste collection center.
- Conserver à l'abri du gel et de la chaleur.
- Tightly reseal the container after use.
- Ensure adequate ventilation to remove excess humidity and speed up drying.

ENVIRONMENTAL INFORMATION

- VOC content: < 1 g/L.
- Indoor Air Emission Class



CHARACTERISTICS

- Fire classification: B-s
- Classification: family III class 2 and family IV class 4b according to AFNOR NF T 36-005, compliant with AFNOR standards NF EN 15824 and NF EN 16566.
- Liquid water permeability: W3 according to EN 1062-3 / Water vapor permeability: V2 according to ISO 7783.

HEALTH AND SAFETY

The safety data sheet is available on the website: <https://icp-alltek.com/en-gb/documentation/>