

DESCRIPTION

High-build preparation plaster for airless application and high-pressure screw machines. Alltek Y-Max is a grey ready-mix plaster with lightweight fillers, particularly easy to smooth and sand.

USE

- Interior plaster for walls and ceilings on all common substrates with surface irregularities.
- Ideal for aerated concrete blocks and raw concrete due to its filling capacity.
- Smooth finish after smoothing and sanding.



TECHNICAL SPECIFICATIONS

TYPICAL SPREADABILITY:

2.8 to 6 kg/m² per coat depending on the substrate's surface regularity.

DENSITY:

1,4 +/- 0,1 kg/l

SOLID CONTENT:

- Solid content by weight: 70%
- Solid content by volume: 58%

APPLICATION CONDITIONS:

- +8°C to +35°C
- Maximum humidity 70% RH

PH:

8 ± 1

CLEANING TOOLS:

With water

RECOMMENDED THICKNESSES:

- Minimum thickness: 2 mm
- Maximum thickness: 5 mm

DRYING:

- 24 to 48 hours on average depending on application thickness, temperature, ventilation, humidity, and substrate type.

PACKAGING AND STORAGE

- 21 kg plastic bucket.
- 21 kg 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, formworks, concrete blocks), autoclaved aerated concrete block, after repair of the 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:

- Mix before use if necessary.
- 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 equipment used. Nozzles from 4 to 6 mm depending on the condition of the substrate and equipment used (comply with the manufacturer's recommendations).
- If necessary, first review the joints of the construction elements.
- 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:

- Ventilate the room during application and 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: A2-s1, d0 according to European standard EN 13501-1.
- Classification: family III class 2 according to AFNOR standard NF T 36-005, compliant with AFNOR standard NF EN 16566.

HEALTH AND SAFETY

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