

DESCRIPTION

High-build preparation plaster for airless application. Alltek Spray Y-Max is a grey ready-mix plaster with lightweight fillers, particularly easy to smooth and sand. It is supplied in 112-liter kraft or returnable drums for use with our Tyrex system.



USE

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

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. Sanding and covering: after complete drying.

PACKAGING AND STORAGE

- Stackable 112 L returnable plastic drum with protective cover.
- Shelf life of 1 year in unopened original packaging, protected from frost and excessive heat.

METHOD OF APPLICATION

SUBSTRATES:

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

PREPARATION OF SUBSTRATE:

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

APPLICATION TIPS:

- Xtrem 60 pump system with 112 L drum (please consult us).
- Airless buses 35 to 41 depending on the condition of the support and the material used (follow the manufacturer's recommendations). For maximum performance, the use of the droplet kit is recommended.
- If necessary, first revise the joints of construction elements using Alltek Spray Y-Max.
- Apply a first thick smoothed coat (3mm). After drying, apply a second lighter coat to achieve a better finish.
- Sand manually or mechanically to achieve a smooth surface ready for painting.

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.
- Store protected from frost and heat.
- 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 T 30-608.

HEALTH AND SAFETY

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