

Alltek Y-Max

READY MIXED LIGHTWEIGHT PLASTER

MACHINE APPLICATION

INTERIOR APPLICATION



DESCRIPTION

Roughing plaster with high filling capacity, for application with airless and high pressure screw pumps. Alltek Spray Y-Max is a ready mixed grey plaster based on lightweight fillers that is particularly easy to smooth and sand.

USE

- Interior plaster for walls and ceilings on all standard substrates with uneven surface.
- Ideal for cellular concrete blocks and rough concrete due to its filling power.
- Smooth finish after smoothing and sanding.
- Manual application possible.

TECHNICAL SPECIFICATIONS



TYPICAL SPREADABILITY

2.8 to 6 kg/m² per layer depending on smoothness of substrate.



DENSITY

1.4 +/- 0,1 kg/l



SOLID CONTENT

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



APPLICATION CONDITIONS

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



PH

8 +/- 1



CLEANING TOOLS

With water



DRYING

• 24 to 48 h on average, depending on application thickness, temperature, ventilation, humidity and substrate type. Sanding and recoating: after complete drying.



RECOMMENDED THICKNESSES

- Min. thickness: 0,6 mm
- Max. thickness: 5 mm

CHARACTERISTICS

- Ready to use
- Easy to apply.
- 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

- 15 L plastic bucket (21 kg).
- 15 L (21 kg) plastic bag with handle.
- 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:

- Rough concrete (slab floors, precast slabs, formwork, concrete blocks).
- Brick tiles, Monomur bricks, gypsum blocks, plasterboard, plaster.
- Cellular concrete blocks after repair of spalling.

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.
- Any airless pump, flow rate > 5L (do not use filter), T-Max airless pump or airless high pressure worm gear pump. Airless 35 to 55 nozzles, depending on condition of substrate and equipment used (follow the manufacturer's advice).
- Standard screw pump. 4 to 6 mm nozzles, depending on condition of substrate and equipment used (follow the manufacturer's advice).
- If necessary, first treat joints between blocks etc. with Alltek Y-Max.
- Apply an initial smooth layer thick (3mm). After drying, apply a second layer less thickly to obtain a better finish.
- Sand manually or with a machine to achieve a smooth surface ready to paint.
- Sanding with grain size 100 to 150.

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/