

Alltek Spray Etanch'R

READY MIXED LIGHTWEIGHT PLASTER

MACHINE OR MANUAL APPLICATION

INTERIOR APPLICATION



DESCRIPTION

Alltek Spray Etanch'R is a semi-lightweight ready mixed plaster, for ensuring the airtightness of large structures. Application by spraying helps fulfil the airtightness requirements complementing the performance of internal or external thermal insulation.

USE

- Semi-lightweight interior plaster for walls and ceilings for conventional application, airless or manual.
- Alltek Spray Etanch'R can be used as an air sealing coating or as finishing coat.
- Can be used in rooms of classes EA, EB and EB+ private rooms (see CSTB specification 3567-May 2006).

TECHNICAL SPECIFICATIONS



TYPICAL SPREADABILITY

4.2 kg/m² with a coating thickness of 3mm



DENSITY

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



SOLID CONTENT

- Solid content by mass: 69%
- Solid content by volume: 57%



APPLICATION CONDITIONS

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



PH

8 +/- 1



CLEANING TOOLS

With water



DRYING

- 5 days for bonded application.
- 48h for application on metal substructure.
- These specifications may vary depending on the application thickness, temperature, ventilation, humidity and substrate type.
- For use as a finish, wait for complete drying before sanding and applying fresh coat.



RECOMMENDED THICKNESSES

- Min. thickness: 1 mm
- Max. thickness: 5 mm

CHARACTERISTICS

- Maximum handling comfort due to its semi-lightweight formulation.
- Rapid application
- Good adhesive properties
- Fire rating: A2-s1, d0 as per European standard EN 13501-1.
- Adhesion: greater than 1.1N/mm²
- Thermal conductivity: 0.3 W/mK
- Classification: Group III class 2 as per AFNOR NF T 36-005, compliant with the standards AFNOR NF T 30-608 and EN NF 15824.
- DTA (technical test datasheet) 9/15-1006 of 28 October 2015, issued by the CSTB (French Building Standards Authority), Technical Approvals Committee. Period of validity: 31 March 2018.

PACKAGING AND STORAGE

- 15 litre plastic bag
- 15 litre plastic bucket
- 112 litre conical drums

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:

- Terracotta blocks (according to standard NF EN 771-1)
- Concrete blocks (according to standard NF EN 771-3)
- Aerated concrete (according to standard NF EN 771-4)

PREPARATION OF SUBSTRATE:

- The substrates, preparatory work and application conditions must be compliant with applicable building trade regulations (e.g. DTU) and standards.
- Previous repair of spalling.

APPLICATION TIPS:

- Stir before use if necessary.
- Xtrem 60 pump system with 112 L drums.
- Standard screw pump. Nozzles 4 to 6 mm.
- High pressure screw pump. Nozzles .045 to .055.
- Airless pump with spray gun. Nozzles .035 to .041 depending on material used (contact supplier).
- Manually with spatula/knife of suitable width.
- Apply in one regular and uniform layer about 3 mm thick when wet.
- Seal wall/ceiling junctions with self-adhesive jointing tape and wall/woodwork junctions with the Alltek tape + Etanch'R.

For more information, see DTA 9/15-1006.

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/