

## DESCRIPTION

Alltek Spray Etanch'R is a semi-lightweight ready-mix plaster designed to address airtightness defects in structural work. This process helps meet airtightness requirements by complementing the performance of external (ITE) or internal (ITI) thermal insulation systems. Alltek Spray Etanch'R is supplied in kraft or returnable drums



## USE

- Semi-lightweight interior plaster for walls and ceilings, suitable for traditional, airless, or manual application.
- Alltek Spray Etanch'R can be used as an airtightness plaster or as a finishing plaster.
- Suitable for use in premises classified EA, EB, and private EB+ (see CSTB report 3567-May 2006).

## TECHNICAL SPECIFICATIONS

### TYPICAL SPREADABILITY:

4.2 kg/m<sup>2</sup> for a 3 mm thick application.

### DENSITY:

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

### SOLID CONTENT:

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

### APPLICATION CONDITIONS:

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

### PH:

8 ± 1

### CLEANING TOOLS:

With water

### RECOMMENDED THICKNESSES:

- Minimum thickness: 1 mm
- Maximum thickness: 5 mm

### DRYING:

- 5 days in the case of bonded installation.
- 48 hours in the case of installation on metal framing.

## 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:

- Clay blocks (according to standard NF EN 771-1)
- Concrete blocks (according to standard NF EN 771-3)
- Cellular concrete (according to standard NF EN 771-4)

## 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 and EN NF 15824.

### PREPARATION OF SUBSTRATE:

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

### APPLICATION TIPS:

- Mix before use if necessary.
- Xtrem 60 pump system with 112 l barrel (please consult us).
- Traditional screw machine. Nozzles 4 to 6 mm.
- High pressure screw machine. Nozzles .045 to .055.
- Airless piston pump. Nozzles from .035 to 0.41 depending on the material used (contact the manufacturer).

### 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.

## HEALTH AND SAFETY

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