

DESCRIPTION

Lightweight 3-in-1 airless ready-mix plaster: filling, surfacing, and plasterboard jointing. CSTB Technical Application Document, Secretariat of the Commission responsible for issuing Technical Opinions: Technical Application Document No. 9/20-1066.



USE

- Interior plaster for walls and ceilings on all common substrates.
- Can be used for jointing tapered-edge plasterboards.
- Thanks to its low density, this plaster offers unmatched application ergonomics, both in carrying load and smoothing effort.
- Its lightness allows airless spraying with a long flexible hose.
- Ideal for raw concrete thanks to its excellent filling capacity.
- Can be used as a finishing coat over a rough-coat plaster.

TECHNICAL SPECIFICATIONS

TYPICAL SPREADABILITY:

1 litre/m² per mm thickness.

DENSITY:

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

SOLID CONTENT:

- Solid content by weight: 58%
- Solid content by volume: 54%

APPLICATION CONDITIONS:

- +5°C to +35°C
- Maximum humidity 70% RH

PH:

8 ± 1

CLEANING TOOLS:

With water

RECOMMENDED THICKNESSES:

- Minimum thickness: 0.3 mm
- Maximum thickness: 3 mm

DRYING:

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

PACKAGING AND STORAGE

- 15 L plastic bucket.
- 15 L plastic bag with handle.

- Shelf life of 1 year in unopened original packaging, protected from frost and excessive heat.

METHOD OF APPLICATION

SUBSTRATES:

- Raw concrete, bricks and tiles of fired clay, plaster, plaster tiles, and cardboard gypsum boards.
- Wood and derivatives, old adhering painted surfaces in good condition.

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.
- All airless pumps with a flow rate >5 L (do not use a filter).
- Airless buses from 27 to 45 depending on the condition of the substrate and the equipment used (adhere to the manufacturer's recommendations).
- Flexible smoothing blade type «Parfaitliss» or similar (up to 1 meter wide on the ceiling).
- Sanding with grit 150 to 220.

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 and EN NF 13963.

HEALTH AND SAFETY

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