



### PRODUCT DESCRIPTION

Plaster for interiors, for filling cavities and smoothing down of fast setting non-absorbent bases.

Classification: This product is identified by designation (Family III-Class 2), in accordance with NF T 36005 standard.

#### Packaging:

1 Kg packs (in boxes of 20 units)  
5 Kg bags (in boxes of 4 units)  
15 Kg bags

### APPLICATIONS

Filling of non structural cavities and cracks on plaster walls. Plaster moulding pasting. Levelling large surfaces.

**Bases:** Traditional acrylic paint, brick, plaster and cement.

### BASE PREPARATION

The base must be healthy, clean and damp-free. Powdery or dusty bases must be consolidated with a fixer, as the dust hinders adherence between materials. Likewise, old bases consisting of dead plaster or badly joined parts must be cleaned up: restoration of **fatigued** bases without prior clean-up is definitely not recommended. Cracks must be opened increasing their depth and width up to two or three times their initial size. Afterwards, the opened part must be fixed using a suitable fixer and subsequently applying an elastic sealer, for structural cracks, or Rualaix Multifunction, for surface cracks.

### HOW TO USE



1. Mix 50-55% by weight in water. Use 500-550 gr. water per kilogram of material. Mixing can be done manually or mechanically with an electric mixer. Let the mixture settle for a few minutes before applying.

Due to the fast setting of this type of materials we recommend the exact preparation to use the product in line with its useful life. If thickness is noted as of this point, it indicates the onset of setting. Never stir, as this interrupts the setting curve.

2. For filling cavities, a medium size trowel letting you apply pressure to the interior of the hollow is recommended. Where possible, try to use a trowel slightly wider than the cavity size.

If complete smoothing is desired, proceed as follows:

3. The levelling operation is always carried out vertically from the bottom upwards with a broad trowel, applying material and then removing the excess, to smooth out and cover up all surface defects. Joints are done in reverse, from the top downwards.

When the material is dry, sand it down and apply another coat of plaster from right to left, taking the joints from left to right.

Finally, after this second coat is dry, sand down the surface and, if no imperfections are visible, the surface is ready for painting.

4. Plaster moulding gluing: apply Rualaix Multifunction with a trowel to the back of the moulding, ensuring there are no traces of dust or dirt. Press the moulding onto the wall or ceiling, making sure the excess comes out of the edges.



## TECHNICAL FEATURES

- Flammability: A2-s1-d0
- Manageable application
- Applicable in thin coat and maximum thickness of 8mm for filling or covering.
- Easy to sand down.
- pH: neutral (ITE CI/18-L)
- Performance of the mixing product: 1.44 Kg/m<sup>2</sup> mm (ITE CI/62-L)
- Scratch resistance (pencil hardness): 2B (s/ITE CI/26-L)
- Shore C hardness: 72 (ITE CI/22-L)
- Useful life: 20-35 minutes approx. (ITE CI/51-L)
- Setting time: 35-50 minutes approx. (ITE CI/50-L)
- Adherence to plaster, brick, traditional acrylic paint and cement: >0.3 MPa (Annex 2 NF P 74202-1, DTU 59.2) w/ force measuring instrument 1210 AE-5KN-B
- Drying times:

BASE	THICKNESS	DRYING TIME ITE CI/52-L
CONCRETE	AVERAGE COAT 2mm	8H approx. IN-DEPTH DRYING
PAINT	AVERAGE COAT 2mm	8H approx. IN-DEPTH DRYING
PLASTER	AVERAGE COAT 2mm	8H approx. IN-DEPTH DRYING
BRICK	AVERAGE COAT 2mm	8H approx. IN-DEPTH DRYING

## SAFETY AND HYGIENE

### Handling and storage:

Non-flammable product.  
Avoid contact of product with skin and eyes.  
Smoking, eating and drinking must be prohibited in the application zone.  
Comply with legislation on workplace safety and hygiene.  
Keep the product in a dry place in properly closed original containers.  
Fast setting products remain stable for 6 months. Normal setting products, 1 year.

### Precautions: First aid. Personal protection measures:

Inhalation: Although presenting no specific inhalation risks, the use of filter masks is recommended for prolonged use.  
Contact with eyes: If wearing contact lenses, remove them. Wash eyes with plenty of clean cold water for at least 10 minutes, pulling up the eyelids, and seek medical attention. Use protective goggles.  
Contact with skin: Wash with water and soap or a proper skin cleanser. Protective creams may help to protect exposed skin areas.  
Ingestion: If swallowed accidentally, seek medical attention immediately. Show container or label. NEVER provoke vomiting.

## REMARKS

For proper use and correct application of the product, a prior reading of the technical features is indispensable.  
The data provided in the technical specifications was obtained under normal Laboratory conditions and on standardised bases, and may vary depending on the working conditions (base absorption, thickness applied, mixing water, temperature and ambient humidity). The working conditions of the users are at all times beyond our control.  
The product must not be used for purposes other than those specified. We recommend strictly following the usage instructions. An inspection of the state of the bases is fundamental prior to every application.  
Please read the **Base Preparation** section carefully.  
Use the product within the useful life time indicated. Beyond this period, unfavourable properties may appear.  
The established times for both the useful life and the setting times are calculated under normal laboratory conditions and therefore may vary depending on the environmental conditions.  
Do not mix with any material, as the technical features may be affected.  
Do not apply to non-absorbent surfaces.  
Admits finishes with traditional water-soluble paints. If in doubt, a previous paint test is recommended on the final plaster finish.  
States of permanent heat are not advisable with RUALAIX range plasters, as their components contain no clays or fireproof materials. Application on hot surfaces is therefore not recommended.  
Do not wet the bases. RUALAIX range products have mixing water retaining properties, allowing good workability without coming away.  
The components of RUALAIX are, in general, hygroscopic and absorb air humidity. They must be applied in favourable relative humidity conditions.  
The application of the product on old paints that may flake off when applying the final plaster coat is never advisable.  
We have a technical-commercial team at your disposal to help you with any queries.

## INFORMATION

The RUALAIX line manufacturing process is batch checked, ensuring traceability in the event of any incident.  
The quality system employed includes the actual design of every item and the controls in its fabrication, both of the raw materials used to ensure uniformity of manufacture and the end product obtained. The use of ecotechnologies in the manufacturing processes at our facilities enables us to carry out work efficiently, without damaging the environment.