

RX-701

Rualaix®

AGS - XTER

Lightweight plaster paste for façade renovation to be applied by hand, airlessly or by roller.



INFORMATION ON DIRECTIVE 2004/42/EC
CATEGORY i1, HIGH PERFORMANCE COMPONENT COATINGS,
WATERBASED

Limit: 140 g/l VOC (2007); 140 g/l VOC (2010)
This product contains max. < 140 g/l VOC

COVERING

FOR ALL TYPES OF CONVENTIONAL PAINT
AFTER COMPLETE DRYING

**CLASSIFICATION ACCORDING
TO STANDARD EN 16566**

G3S2V1W3A0C0R0



SURFACES

Cement, concrete, brick, prefabricated blocks, glass paste and conventional plastic paint (1).

Surfaces must be sound, dry, cohesive, absorbent, well adhered, clean and free of dust.

CHARACTERISTICS

- No setting required.
- Very easy to spread.
- Slides effectively.
- Semi-lightweight plaster.
- "Fresh on fresh" application.
- Easy to level and smooth.
- Easy sanding.
- Water vapour permeable.
- High coverage power.

IDEAL FOR

- Smoothing and renovation of façades, walls manually, mechanically (airless) and/or roller.

ON-SITE APPLICATION

SURFACE PREPARATION

The surface must be sound, clean and free of any trace of saltpetre, fungi, microorganisms, grease, release oils and, in general, any type of material that could make it difficult for the product to adhere to the surface.



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ON-SITE APPLICATION

(1) PREPARATION OF THE PAINTED SUPPORT

We do not recommend the direct application of **RX-701** on a completely painted surface, as its surface tension could tear off weak or poorly adhered layers of paint, producing blisters. That is why, before applying **RX-701** on this type of surface, we recommend chipping the façade by hand with the help of a pickaxe, scratching with a radial or using a pressurized water or sandblasting machine so that the product anchors on strong support.

Next and before applying **RX-701 AGS-XTER**, we will consolidate the base with our fixative **RX-501 FIJAPREN AL SOLVENT**.

CLEANING

When the supports present traces of fungi, algae or other types of microorganisms, we will proceed with the curative treatment, first of all, with a quick mold cleaner. This will be applied to the surface to be treated and after 5 -10 minutes of action, the support will be cleaned with the help of a pressurized water machine or with a hard bristle brush. Next, and once the support is completely dry, a broad-spectrum biocide cleaner will be applied until the support is completely impregnated. This treatment is called preventive, it is very effective and serves to prevent the future appearance of microorganisms.

If there are saltpetre stains on the surface to be treated, carry out an initial cleaning process with our **RX-523 CLEAN SAL**, applying the material and then scraping it with a hard bristle brush. After mechanically cleaning the surface, it will need to be rinsed with plenty of clean water in order to neutralise any **CLEAN SAL** residue that may remain on the surface.

Any grease or oil must be completely eliminated to allow the product to adhere correctly to the surface. Therefore, we recommend using **RX-527 CLEAN OIL** for correct and total elimination of these substances.

Powdery surfaces must be consolidated with a fixative (**FIJAPREN** line), since dust prevents adhesion between materials. Similarly, old surfaces made up of perished plaster or poorly adhered parts must be cleaned up: **restoring perished surfaces without prior restoration is totally inadvisable**. If there are holes in the surface, these should be scraped down and removed until a consistent surface is created, then a fixative (**FIJAPREN** line) should be applied to remove traces of dust. This consistent surface will usually be made of brick, cement, functional plaster or any other material, as long as it can support the weight and tension of the layers subsequently applied, without breaking up or having its structure altered.

If cracks are present these must be repaired, i.e. opened up and their interiors fixed using a fixative (**FIJAPREN** line), left to dry for at least 4 hours and then filled to the required level. If the cracks are structural, the creation of perimeter joints on the façade is required, in order to absorb and/or divert the movement.

DIRECTIONS FOR USE

Ready-to-use material. Do not dilute

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ON-SITE APPLICATION

DIRECTIONS FOR USE

MANUAL APPLICATION

For cavity filling, we recommend using a medium sized spatula that allows for good pressure inside the cavity. Where possible, ensure that the width of the spatula is slightly greater than the size of the cavity.

Smoothing should always be carried out vertically from the bottom to the top of the surface with a wide or smooth trowel (preferably with a rounded edge), applying the material and then removing the excess, taking care to smooth and cover all surface defects. Joints are smoothed in reverse, from top to bottom. When the material is dry, sand it and then apply another coat of plaster horizontally from right to left, applying it on joints from left to right.

Finally, after this second coat has dried, sand the surface and, if no imperfections are observed, apply a fixative and then paint the surface.

AIRLESS APPLICATION

To spray the product with an airless machine, we must stir it with a low-speed electric machine until a homogeneous paste is obtained. To achieve uniform spraying of this product we recommend the use of a MARK V or MARK VII airless machine from GRACO or similar, using a nozzle preferably with a 5.31 or 6.31 pitch.

Spray the plaster at a distance between 70 and 100 cm from the support, applying it regularly with the spray gun, in several crossed coats, without exceeding the maximum recommended thickness per layer (3 mm).

Smooth the product with a trowel or wide spatula.

Finally, after drying in depth, proceed with sanding with a minimum 220 grit sandpaper and if no imperfection is observed, proceed with the application of a fixative and then painting.

ROLLER APPLICATION - RASO EXPRESS SYSTEM EXTERIOR

The application is carried out by impregnating the special roller (**SR-007/SR-008**) abundantly with product and depositing it on the support. This roller makes it easier to spread the putty on the support thanks to its high load capacity.

Immediately after its application, we will smooth it gently with a with one of our flexible plastering trowels (**SR-001/SR-002/SR-003/SR-004/SR-005**).

Finally, after drying, the surface is sanded and if no imperfection is observed, a fixative is applied and subsequently painted.

Whatever the application used for **RX-701** plaster, once the material is completely dry, it must be covered with high quality paint or coating in order to protect it from atmospheric phenomena.

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TECHNICAL CHARACTERISTICS

Density	1.32 ± 0.07 g/ml
Solid content	58 - 63 %
Maximum granulometry	200 µm
pH	8.5 - 10.5
Shore C hardness	69
Useful life	No setting
Maximum thickness per layer	1 mm
Tool cleaning	With water
Viscosity	150000 - 220000 (A/07/10)

Direct traction adhesion (EN 1542)	≥1.0 MPa
Capillary absorption and permeability to liquid water (EN 1062-3)	< 0.1 Kg/(m ² · h ^{0.5})
Water vapor permeability (EN ISO 7783)	Clase 1
Hazardous substances:	Complies with section 5.3 of EN 15651- 1

ADHERENCES in 2 mm layer

	INITIAL	AFTER THERMAL AGING
Concrete	> 5 kg/cm ²	> 10 kg/cm ²
Paint	> 5 kg/cm ²	> 12 kg/cm ²

INFORMATION ON DIRECTIVE 2004/42/EC - Category i1

VOC LIMIT	VOC CONTENT
140 g/l (2007) - 140 g/l (2010)	< 140 g/l max.

PERFORMANCE (*)

kilograms of paste applied per m ² in 1 mm thickness	1.30 - 1.40
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DRYING TIME		
SURFACE	THICKNESS	TIME
CONCRETE	layer of 1 mm	1 H 30' - 2 H
PAINT TO CLASS 2	layer of 1 mm	2 H - 2 H 30'

(*) Depends on the environmental conditions, the nature of the surface and the thickness of application.

(*) Depending on the roughness of the background.

INFORMATION OF INTEREST

The Rualaix range manufacturing process is controlled in batches, which allows traceability of any incident. The quality system used includes each article's design and production controls, both in terms of the raw materials used, guaranteeing uniform manufacturing, and the final item obtained. The use of ecotechnologies in our facilities' manufacturing processes allows for efficient work, without damaging the environment that surrounds us.

- Non-flammable product.
- Avoid the product coming into contact with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application area.
- Comply with legislation on health and safety at work.
- Keep the product in a dry place, in original containers that are kept properly closed.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months from the date of manufacture in its original packaging and protected from moisture.

For further information on protective measures and first aid, please refer to the product's Safety Data Sheet.

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COMMENTS

- For appropriate use and correct application of the product, it is essential to first read the technical data sheet.
- The data provided in this data sheet are for guidance only and should not be considered binding. The data has been obtained in normal laboratory conditions and on standardised surfaces, and can vary depending on the conditions in which they are applied (absorption of the surface, applied thickness, temperature, environmental humidity, etc.). The intervals displayed have been shaped by measurement history. Slight deviations from the ranges presented in this technical sheet, whether higher or lower, will be accepted according to internal technical criteria and will not result in a loss of quality or affect the performance of the final product, due, among other factors, to variations in measurement conditions and the uncertainty associated with the instruments used.
- The working conditions of the users are beyond our control.
- The product must not be used for purposes other than those specified. It is recommended that the recommendations for use be strictly followed.
- Do not exceed the maximum recommended application thickness per coat.
- It is essential that the status of the surfaces be assessed prior to each application.
- Do not apply on non-absorbent or extremely crystalline surfaces.
- Do not mix with any material, as it will not retain its technical characteristics.
- We do not recommended applying the product on aged, badly adhered paints.
- Application temperature: from 5°C to 35°C.
- Maximum relative humidity: 85%.
- The technical department of **ESTABLECIMIENTOS BAIXENS** states that the designs of recently launched new products are considered to be in an experimental phase until an annual history can be constituted. From then on, the newly designed product is considered to be fully consolidated in the market. In the meantime, **BAIXENS** reserves the right to adapt its variable specifications or working ranges according to technical criteria. The data subject to modification will be identified with an asterisk for easy identification. These may be recently created products and/or products in an experimental phase or improvements in our various ranges due to market needs and/or demands.
- We place a technical-commercial team at your disposal that will advise you on any doubts or queries.

PACKAGING

FORMAT	20 Kg.
UNIT/BOX	-
PALLETS	33 CANS



Internal code	RX701NF2788A21
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