

RX-519

Selladur®

FINISH

Fine-finish waterproofing on surfaces treated with Selladur.



SURFACES

Selladur substrates.

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

CHARACTERISTICS

- Finishing product to leave a fine finish on Selladur surfaces.
- Normal setting.
- Easy to apply.
- Water vapour permeable.
- Waterproof.
- White product.
- It acts under both positive and negative pressure.
- Product suitable for waterproofing drinking water tanks in accordance with the requirements established in RD140/2003.

IDEAL FOR

- Leaving fine finishes on any of the larger granulometry Selladur waterproofing range.
- Moisture control and increased resistivity for concrete structures in accordance with UNE-EN 1504-2.
- Treatment of rising damp.

COVERING

FOR ALL TYPES OF CONVENTIONAL PAINT
AFTER FULLY DRYING (1. See chapter on comments)



RX-519**Selladur®****FINISH****ON-SITE APPLICATION****SUBSTRATE PREPARATION**

The substrate should be healthy, clean and free of any trace of saltpetre, fungus, micro-organisms, grease, release agent oils and in general any type of material that could prevent the good adherence of the product on the base. It must be as uniform as possible.

DIRECTIONS FOR USE

Mix with water at a rate of 26%. For each 15 kg, 3.90 litres of water should be used for mixing. Mixing should be carried out manually or mechanically using an electric mixer at low rate of revolutions per minute. Leave the paste to stand for a few minutes and then apply.

Application of the product on the surface must be done with a trowel or palette knife in a maximum thickness of 2 mm.

Before applying **RX-519 SELLADUR FINISH** we must make sure that the Selladur on which we are going to apply it is hard and well anchored to the surface.

TECHNICAL CHARACTERISTICS

| | |
|--|--|
| Useful life | 1H30' - 2H30' |
| Maximum thickness per layer | 2 mm |
| Maximum granulometry | 400 µm |
| pH | 12 - 13 |
| Direct tensile adhesion (EN 1542) | ≥ 2.5 MPa |
| Water vapour permeability (ENISO 7783) | Class I |
| Tool cleaning | With water |
| Capillary absorption and liquid water permeability (EN 1062-3) | < 0.1 Kg (m ² ·h ^{0.5}) |

| DENSITY | |
|---------------|--------------|
| POWDER (g/ml) | PASTE (g/ml) |
| 1.00 - 1.10 | 1.60 - 1.70 |

| ADHERENCE on cement substrates – coat of 2 mm. | |
|---|-------------------|
| TRIAL | RESULTS |
| Initial adherence (28d) | More than 0.5 MPa |
| Adherence after immersion in water | More than 0.3 MPa |
| Adherence after thermal ageing | More than 0.4 MPa |

| PERFORMANCE | |
|---|-----------|
| Kilogrammes of powder applied per m ² in 1 mm. thickness | 1.1 - 1.2 |

| DEEP DRYING TIME | | |
|------------------|-------------------|------------|
| SUBSTRATE | AVERAGE THICKNESS | TIME |
| Concrete | 2 mm. coat | 6 - 7 hrs. |

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TECHNICAL CHARACTERISTICS

| PENETRATION OF WATER UNDER PRESSURE (EN 12390-8) | |
|---|--|
| DIRECT PRESSURE | INDIRECT PRESSURE |
| 0.05 MPa According to Applus Rapport 16/12322-1101M1 | 0.5 MPa According to Applus Rapport 16/12322-1101M1 |

INFORMATION OF INTEREST

The manufacturing process of the Selladur range is controlled in batches, which allows traceability in the case of any incident. The quality control system used includes, the individual design and development of each article, both with the raw materials used confirming manufacturing uniformity, as well as the final product obtained. The use in our facilities of eco-technology in the manufacturing process allows the completion of environmentally friendly efficient work.

- Non-flammable product. Irritant.
- Avoid contact with eyes and skin.
- Smoking, eating or drinking in the area of use is prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly closed.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months as from date of manufacture, in its original container, closed well in a dry and cold place.

Further information relative to protection measures and first aid, check Product Safety Sheet.

OBSERVATIONS

(1) **SELLADUR RX-519** can be recoated by any type of putty or mortar from our ranges, decorative coatings or paints (as long as they are breathable and resistant to cement alkali). In order to avoid the loss of colour, if you wish to apply an intense coloured plastic paint on Selladur, previously apply one coat of our product **CONCRETE MICROPRIMER RX-517** and after apply the paint as usual.

- The reading of this product's data sheet is indispensable for the correct use and application.
- 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.

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OBSERVATIONS

- The working conditions of the users are out of our control.
- The product must not be used for purposes other than those specified. We recommend strictly following the recommendations for use.
- Do not exceed the maximum recommended application thickness. **Selladur Finish** is a finishing product.
- It is essential that the status of the surfaces be assessed prior to each application.
- Use the product within its useful lifetime. Beyond this time, unfavourable properties may arise.
- Do not apply outdoors on days which might be rainy or frosty. Protect the application from rain, strong wind or direct sun for 48 hours after application.
- Do not mix with any material, as the product will not retain its technical characteristics.
- The product must be thoroughly dried before filling or contact with water. We recommend a minimum of 5 days after application
- If the surface waterproofed with **RX-519** is going to contain potable water, it is recommended that the waterproofed container be filled and emptied with water (at least once) before use. We recommend allowing 2 - 3 days between filling and emptying.
- Temperature of the surface and environment: minimum + 5 °C / maximum + 35 °C.
- In case of painting Selladur Finish with a solvent-based paint, it is recommended to carry out a test beforehand.
- When the product is applied on façades or is continuously exposed to UV rays from the sun, it is advisable to coat it with a paint resistant to cement alkalis.
- 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 and may be recently created products and / or experimental phase products or improvements in our various ranges due to market needs and / or requirements.
- We place at your disposal a technical-commercial team that will advise you regarding any doubt or query.
- For more information, ask for the Selladur catalogue at your point of sale. You can also consult or download it on our web page.

PACKAGING

| FORMAT | 15 Kg | 4 Kg |
|-------------|---------|----------|
| UNITS/BOXES | – | 4 |
| PALLETS | 44 CANS | 35 BOXES |


BAIXENS

baixens.com

Testing the difference

| | |
|---------------|----------------|
| Internal code | RX519NF2130A20 |
|---------------|----------------|

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