



PASSIVANTE

Spray passivating agent for the anticorrosive treatment of reinforcing rods



DESTINATION → Reinforcing rods and rebars of newly built structures and / or for the restoration of existing ones.

PROPERTIES → **PASSIVANTE** is a spray product based on particular **acrylic resins and special passivating agents** dissolved in a solvent mixture, with the ability to **protect the ferrous surfaces** on which it is applied, **inhibiting and stopping the degradation caused by oxidation**.

PASSIVANTE is capable of **insulating the reinforcing rods from direct contact with atmospheric agents**, making them waterproof and resistant to corrosive gases. It has **high adhesion to metal surfaces**, also acting as an adhesion promoter for repair mortars. The monocomponent formulation in spray can makes it **quick and easy to use**, with very short application times and reduced costs compared to traditional products.

This product meets the performance characteristics in accordance with EN regulation 1504-7 (**PROTECTION AGAINST CORROSION - UNI EN 15183**).

USE → Apply the product **only on perfectly degreased, cleaned and dry ferrous surfaces**, making sure to correctly eliminate the already present rust and / or detached fragments. **PASSIVANTE is ready for use. Shake the can well for at least 5/6 seconds** and **spray from a distance of 15/20 cm, keeping the can tilted 45 degrees**. Apply the product in **at least 2 coats**, at a distance of about 20/25 minutes from each other, trying to get a thickness of at least 1 mm. Apply evenly, making sure to treat and waterproof **all the uncovered ferrous parts**. Also treat any replacement rebars in the same way. **Repair mortars can be applied after 3 hours** (if possible use EN 1504-3 certified mortars). Always carry out preliminary tests on the surface to be treated in order to avoid possible unwanted effects.

YIELD → As an indication, **3-4 m² per can**. The yield can vary significantly depending on the material to be treated.

TECHNICAL DATA

- **APPEARANCE:** light blue aerosol / spray can
- **SMELL:** typical of solvent
- **ACTIVE CONTENT:** 15 ± 2 %
- **RECOMMENDED THICKNESS:** 1/2 mm

PACKAGING

1CR501L04 → 9 x 400 ml SPRAY CAN

WARNINGS

- Product intended for professional use.
- Operating temperatures: + 5 ° C / + 35 ° C.
- Equip the operators as required by current safety regulations.
- Do not smoke or use open flames during application.
- Do not apply in conditions of impending rain or full sun.
- Carefully protect the surfaces for which the product is not intended.
- Properly ventilate closed rooms while using the product.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.