

# V-FIX ANCORANTE VINILESTERE

---

Two-component styrene-free vinylester resin in cartridge form for structural anchoring.

- Restauro
- Resistente
- Versatile
- Elevata adesione
- Veloce
- Facile
- Resistente all'inquinamento
- Restauro CLS



---

## Features

Thixotropic, for heavy loads and wet or submerged drill applications.

---

## Fields of Application

Ideal for anchoring threaded or improved adhesion bars for reinforced concrete, brickwork, stone, mixed, tuff and wood substrates. Used for anchoring TCS CONNECTOR or TCS REBAR connectors in consolidation with C.R.M. systems such as FORTIUS.

## Application

For the C.R.M. Fortius reinforced plaster technique Execution of 12 mm diameter perforations in accordance with the design pattern (normally No. 4/sq. m). Clean the drill holes by means of compressed air, air pump, brush and/or washing. Ensure that the perforation is free of dust. Insert the cartridge into the gun and screw in the mixing propeller. Dispense a 4/5cm strip of resin onto a flat surface to check mixing. The product should have a uniform grey colour. Inject the perforation starting from the bottom for at least 2/3 for compact substrates or completely for not very compact substrates. In the case of supports with a high presence of voids use a cage.

---

## Warnings

- Product for professional use.
- Do not modify the product.
- Store the product in a dry place, in the original unopened packaging.
- Consult safety data sheet before using the product.
- The data given correspond to the technical and applicative knowledge in our possession for an appropriate use of the product. We therefore recommend carrying out a prior practical test in order to check the suitability of the product for its intended use and consumption.
- Protect surfaces from atmospheric phenomena, sun, wind, rain and frost.
- Since our company is not the executor of the works and cannot directly intervene on site conditions and the methods of execution of the works, the indications given are to be considered indicative and general, and therefore not binding for the same.
- The company reserves the right to make any changes it deems necessary at any time and without prior notice.
- For further information and practical product demonstrations, please consult our technical service.
- Always refer to the latest versions of the technical data sheets available at [www.tcs-srl.it](http://www.tcs-srl.it).

## Technical Data

**PRODUCT TYPE:** Styrene-free vinylester resin

---

**PACKAGING:** 400 ml cartridge

---

**APPLICATION** chemical anchor applicator gun

---

**WORKABILITY -10°C** 105 min

---

**WAIT FOR LOADING AT -10°C:** 24 h

---

**WORKABILITY -5°C** 65 min

---

**WAIT FOR LOADING AT -5°C:** 14 h

---

**WORKABILITY 0°C** 45 min

---

**WAIT FOR LOADING AT 0°C:** 7 h

---

**WORKABILITY 5°C** 25 min

---

**WAIT FOR LOADING AT 5°C:** 1h30 min

---

**WORKABILITY 10°C** 16 min

---

**WAIT FOR LOADING AT 10°C:** 1h

---

**WORKABILITY 20°C** 7 min 30 sec

---

**WAIT FOR LOADING AT 20°C:** 40 min

---

**WORKABILITY 25°C** 5 min

---

**WAIT FOR LOADING AT 25°C:** 35 min

---

**WORKABILITY 30°C** 3 min

---

**WAIT FOR LOADING AT 30°C:** 30 min

---

**WORKABILITY 40°C** 1 min

---

**WAIT FOR LOADING AT 40°C:** 20 min

---

**COMPATIBILITY** dry and wet walls

---

### CONSUMPTION

**REBAR DIAMETER:**  $\varnothing$  8 mm

---

**HOLE DIAMETER**  $\varnothing$  12 mm

---

**HOLE DEPTH:** 100 mm

---

**NUMBER OF INJECTIONS:** about 25/30 (cartridge 400 ml)

---

**PACKAGING** 12 pcs/box

---

**STORAGE** up to 16 months in the original packaging in a dry place

---

**APPLICATION TEMPERATURE** from +5°C to +30°C

---

**REACH CLASSIFICATION** see SDS