



la marque
du bâtiment

PROLIFIX

SEALING MORTAR
QUICK SETTING, STYRENE-FREE
300 ML CARTRIDGE

1. PRESENTATION

PROLIFIX a sealing resin made of styrene-free polyester packaged as a unibody cartridge. This product can be used with a manual silicone gun and a mixing nozzle.

It has been specially developed for fixing threaded rods or bushings in lightweight substrates such as: hollow brick, concrete block, cellular concrete or solid brick.

Its good mechanical strength also allows it to be used for medium loads in concrete.

PROLIFIX stands out thanks to its versatility and application temperatures ranging from -5°C and +35°C.

2. ADVANTAGES



- Versatile, high performance product.
- Very good adhesion on plastic, metal, concrete, brick, wood, stone.
- Quick commissioning of the sealings.
- Very convenient and quick to implement.
- Used with a standard sealant gun.
- Quick hardening even at low temperatures.
- Easy extrusion even at low temperatures.
- Very high mechanical strength.
- Broad tolerance in terms of drilling diameter and depth.
- Reusable cartridge: unscrew the cannula and close the cartridge with the cap supplied.
- No loss and no waste, very cost-effective.
- Low odour.

3. AREAS OF APPLICATION

- Gates, shutters
- Doors, stairs, handrails
- Awnings
- Illuminated signs
- Water heaters, sanitary appliances
- Parabolic antenna

4. INSTRUCTIONS

The substrate must be sound, clean, dry and cohesive.

Parts to be sealed must be thoroughly cleaned, free of rust, grease, oil (**NETT PROCLEAN** or **NETT M**). Holes must be free of dust (use a bicycle hand pump).

Place the cartridge on a sealant gun.

Unscrew the cap.

Screw the mixing tip.

Pump out some mortar and make sure the mixture is homogeneous (beige). After injection, remove the mixing tube and replace the cap.

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SEALING MORTAR

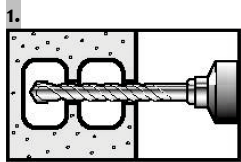
QUICK SETTING, STYRENE-FREE

300 ML CARTRIDGE

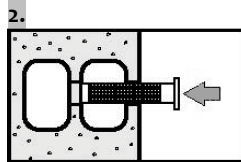
Cleaning of the equipment (before drying): AERO NETT MOUSSE PU, NETT BROSS or DILUANT PU

Observe the following recommendations for the injection:

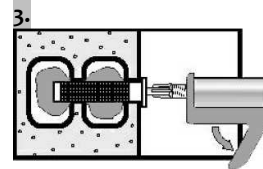
Installation process in hollow masonry



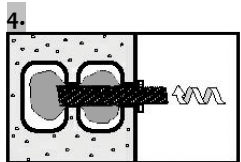
1. Drill the hole to the required size.



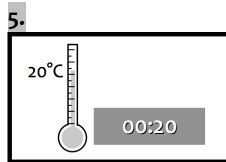
2. Insert the screen and ensure the centering ring is open.



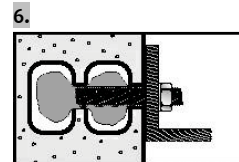
3. Discard the first few centimetres of mixture, then inject the resin in the screen and close the centering ring.



4. Insert the anchor rod during the handling time by rotating it until it reaches the back of the screen.

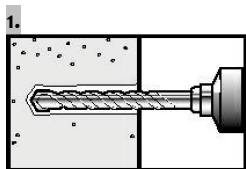


5. Observe the hardening times indicated in the reactivity table. The anchor must not be subjected to loading until the hardening time has expired.

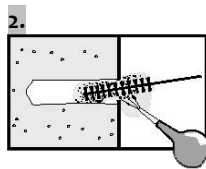


6. Once the hardening time has expired, the part to be mounted can be installed with the appropriate turning torque using a calibrated torque wrench.

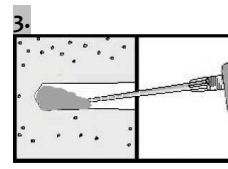
Installation process in solid masonry or concrete



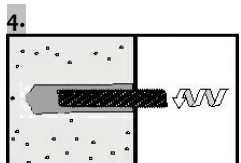
1. Drill the hole to the required size.



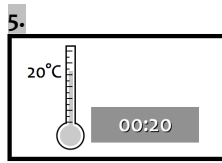
2. Remove the water, blow 4 times, brush 4 times, blow again 4 times.



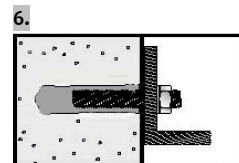
3. Discard the first few centimetres of mixture and inject the resin; use the extender for holes with a depth greater than 20 cm.



4. Insert the anchor rod during the handling time by rotating it until it reaches the back of the hole. If the drilled hole does not contain enough mortar, the application must be repeated.



5. Observe the hardening times indicated in the reactivity table. The anchor must not be subjected to loading until the hardening time has expired.



6. Once the hardening time has expired, the part to be mounted can be installed with the appropriate turning torque using a calibrated torque wrench.



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5. CHARACTERISTICS

- Compressive strength: 53 N/mm² (ASTM D695)
 - Tensile strength: 12 N/mm² (ASTM D638)
 - Bending strength: 24 N/mm² (ASTM D790)
- (For more information, please refer to paragraph 9 of the safety data sheet).

Reactivity:

Substrate temperature [°C]	Maximum handling time [min.]	Minimum loading time [min.]
-5	50	90
0	34	90
5	21	30
10	16	30
15	13	20
20	11	20
25	8	20
30	5	20
35	3	20

6. SAFETY OF USE

- See the product's Safety Data Sheet at www.quickfds.fr.
- Before the fixing is made, check the expiry date of the product, the resistance of the support and the service temperature. Implementation and adjustments are only possible before the product hardens.
- Shelf life: 12 months in its unopened original packaging.

The details provided in this Data Sheet are given in good faith, for information purposes only. They shall not in any case constitute a guarantee on our part, or engage our responsibility when using our products. This Data Sheet supersedes all previous versions. Compagnie France Chimie reserves the right to make changes to its products and to this data sheet without prior notice. Our clients shall ensure, before any implementation, that these instructions have not been replaced by a more recent version that takes into account new technical data.

Product solely intended for professional use.

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