

PROLIFIX KIT

POLYESTER REPAIR MORTAR QUICK SETTING, STYRENE-FREE

1. PRESENTATION

PROLIFIX is a quick setting repair and bedding mortar made of polyester and styrene-free hardener. Thanks to its thixotropic consistency, the product can be used both horizontally and vertically.

2. ADVANTAGES

- Versatile, high performance product.
- Chloride-free, does not attack metals.
- Very good adhesion on plastic, metal, concrete, brick, wood, stone.
- Very convenient and easy implementation thanks to a ready to use kit.
- Horizontal or vertical application thanks to its thixotropic property.
- Quick hardening even at low temperatures.
- Good chemical resistance.
- Very high mechanical strength.
- Styrene-free, low odour.

3. AREAS OF APPLICATION

- Construction, industry, community buildings, etc.
- Repair in concrete, brick, stone, marble, wood,
- Plastic, asphalt coatings, etc...
- Repair of nosing, lintels, etc.
- Plugging or filling of holes or cavities.
- Bedding or levelling of machinery, fixing of motorway barriers.
- Sealing of rails, manhole covers, street furniture, threaded rods, concrete reinforcing bars.



4. INSTRUCTIONS

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

Parts to be sealed must be thoroughly cleaned, free of rust, grease, oil.

Holes must be free of dust (use a bicycle hand pump).

Smooth surfaces shall be etched.

Remove the cardboard divider, then pour all the resin in the bucket that contains the powder, (For smaller quantities, observe the resin/hardener ratio).

Mix the product for approximately 3 minutes to obtain a homogeneous, lump-free mixture.

Apply using a trowel or spatula over a thickness of at least 5 mm.

In the case of sealing or fixing, hold the parts in place using a suitable system until the product has fully hardened.

Application:

Application equipment	: Trowel, spatula
Application temperature	: +5°C to 30°C
Yield	: 5 kg of mixture for approximately 3 litres.
Complete drying	: 1 hour to 16 hours depending on the temperature.
Cleaning of the equipment	: AERO NETT MOUSSE PU, NETT BROSS or DILUANT PU (do not allow to dry).

5. CHARACTERISTICS

- Density of the mixture: 1.70
 - Colour of the mixture: grey
 - Dosage by weight: 1 kg of resin for 1.70 kg of powder.
 - Dosage by volume: 2 L of resin for 2.35 L of powder.
 - Compressive strength: 82 N/mm² (ASTM D695)
 - Tensile strength: 15 N/mm² (ASTM D638)
 - Bending strength: 28 N/mm² (ASTM D790)
- (For more information, please refer to paragraph 9 of the safety data sheet).

Reactivity:

Temperature (°C)	Practical usage time	Hardening time
	Handling time	Loading time
5°C	90 min	16 hrs
10°C	60 min	4 hrs
15°C	30 min	3 hrs
20°C	20 min	2 hrs
25°C	15 min	1.5 hrs
30°C	12 min	1 hr

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: 24 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.

EURO DORTHZ PRODUCTION