



HORFIX-PACK POLIÉSTER

POLYESTER MORTAR FOR CHEMICAL ANCHORAGES

It's a mortar of reaction resin by polyester for chemical anchorages.

HORFIX PACK POLYESTER, its two components product, presented in one only cartridge, of easy and fast application with conventional gun.

PROPERTIES

- Cured mortars of fast and great versatility.
- Tixotropic mortars, allows its utilization in vertical or horizontal surfaces.
- High mechanical and chemical resistance without retraction or expansion.
- Great adherence on dry or humid surfaces as well as solid or empty surfaces.
- Easy system application with a tight dosage to increase the yield of the product and eliminate the looses.

USES

HORFIX PACK POLYESTER, can be used on porous surfaces, concrete, stone, masonry, wood, etc.

HORFIX PACK POLYESTER, its an anchorage system for rods, screws, steel rods, steel bars in constructions, iron armour, hooks, tubes, subjection of plaques system, etc.

Appropriate for peripheral fixations and as a join mortars for concrete pieces.

PREPARACIÓN DEL ANCLAJE

Chose an adequate drill dimension, depending on the rod to anchor. (see table)

Eliminate the dust formed with a circular comb or air pressure blower.

If the anchorage is carry out on empty surface, introduce the adequate dimensional sieve (for bricks: sieve 15x85, and for concrete blocks : sieve 15x130).

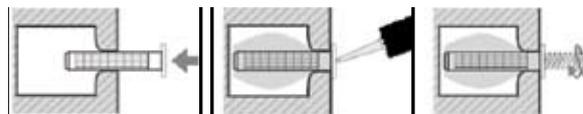
The pieces to anchor must be clean, without any trace of grease or oxide.

INSTRUCTIONS FOR USE

- Unscrew the top of the cartridge.
- Adjust the mixer mouthpiece to the exit hole of the two components.
- Put the cartridge in the gun, inserting first the head itself.
- Exert pressure on the gun, till it appears the two mixed components in homogenous grey colour.
- AVOID USING THE FIRST 10ml.
- In hallow surfaces, its necessarily to insert a sieve.
- Introduce the mouthpiece and inject the product till the bottom of the drill, filled till 2/3 parts of the drill.
- Introduce the element to anchor, with a slight rotation movement.
- Wait the harden time necessary before applying the load. (see the drying time table).

SOLID SURFACES

- 1-Limpiar con cepillo
- 2-Inyectar mortero
- 3-Introducir la varilla con un movimiento de rotación



EMPTY SURFACES

- 1-Introducir Sieve
- 2-Inyectar mortero
- 3-Introducir la varilla con un movimiento de rotación



PACKING AND STORING

HORFIX PACK POLYESTER, is presented in cartridges of 380ml.
Store it in a fresh and ventilated place, avoid direct sun or solar light.
Conservation between +5°C and +30°C.



HYGIENE AND SAFETY

Polyester resins and its hardeners are irritant products to eyes and skin.
The precautions of how to use the product are indicated in the cartridge label.

SPECIFICATIONS

Naturaleza:	Unsaturated polyester
Mixture colour:	Grey (Component A: Beige, Component B: Black)
Specific weight:	1,7 kg/l at 20°C
Cov:	23 g/L application mixture

DRY TIME

TEMPERATURE (°C)	MANIPULATION TIME	TIEMPO DRY
5	25 minutes	180 minutes
10	15 minutes	150 minutes
20	11 minutes	60 minutes
30	7 minutes	30 minutes

ROD	M8	M10	M12	M16	M20
Rod diameter (mm)	8	10	12	16	20
Perforation diameter (mm)	10	12	14	20	25
Hole depth (mm)	80	100	120	160	200
Minimum distance between anchorage (mm)	120	160	170	190	260
Minimum distance between anchorage and edge (mm)	60	80	85	100	130
Working load (kn)	14	15	16	18	24