

ANCHOR FIX – PE 320

Polyester-based chemical anchor, styrene free, for low/medium loads. It is suitable for use in different base materials as concrete, solid masonry and hollow bricks masonry. It is suitable for use only on dry substrates.

ADVANTAGES

- Not classified as harmful or flammable.
- Low odour due to the absence of styrene and possibility for use in closed places.
- Suitable for use on hollow materials using a special plastic sleeve.
- Quick setting and curing times.
- Easy and quick to use. It does not need premixing, the resin and hardener are only mixed during extrusion with a static mixer. It can be used with a simple silicone gun.
- Thixotropic. It does not sag.
- Very strong adhesion on applied substrates and deep penetration to holes or hollow areas.
- Permits secure fixing without expansion and without stresses to the base material.

APPLICATIONS

It is suitable for anchoring applications at building construction, industrial construction, electrical and hydraulic installations. It is applied on concrete C20/C25, stones, solid bricks, hollow bricks, etc.

SETTING TIMES

Application temperature (°C)	Open time (min)	Curing time (min)
35	2	15
30	3	20
25	4	30
20	6	45

Application temperature (°C)	Open time (min)	Curing time (min)
15	8	60
10	12	90
5	15	120
0	25	180

NUMBER OF FIXINGS – SOLID MATERIALS

Threaded Stud	Hole dimensions d [mm] X h [mm]	Fixings
M 8	10 x 90	+/- 54
M10	12 x 95	+/- 39
M12	14 x 115	+/- 25
M16	18 x 130	+/- 16
M20	24 x 175	+/- 6
M24	28 x 215	+/- 4

NUMBER OF FIXINGS – HOLLOW MATERIALS

Threaded Stud d [mm] x L [mm]	Fixings	Plastic Sleeve d [mm] x L [mm]
M 8 x 90	+/- 16	GC 15 x 85
M10 x 90	+/- 16	GC 15 x 85
M12 x 90	+/- 16	GC 15 x 85
M16 x 90	+/- 9	GC 15 x 85

APPLICATION INSTRUCTIONS

- Unscrew the front cup of the cartridge and cut the edge of the sachet contained inside.
- Screw the static mixer on the top of the cartridge.
- Insert the cartridge to a common silicone gun.
- Press until a small quantity of material with homogeneous colour comes out of the cartridge.
- Now the product is ready for use.
- For the installation and the following anchor load phase, respect the open time and curing time of the product.
- The material which remains inside the cartridge after the end of each use, can be re-used by replacing the static mixer with a new one.

PACKAGING

Cartridges of 300 ml.

SELF LIFE

12 months from production date if stored in cool areas.

Warning to users

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