

Resin EP

Epoxy resin certified for all applications in concrete



Résine EP

Description

- Colour: grey.
- Supplied with 2 special mixing nozzles.

Product benefits

- Styrene-free.
- Can be filled in dry holes, wet holes and flooded holes without friction loss.
- Can be laid in ceilings without any accessories.
- For M8 to M30 threaded rods in C20/25 to C50/60 concrete.
- For holding reinforcing steel bars 8 to 32.
- Grade 5.8 and 8.8 – A4, HCR stainless steel.
- Insertion depth 8 to 20 times the diameter.

Uses

- Railing, scaffolding, metal girders, bridge cranes, joists etc.
- Anchoring threaded rods and holding reinforcing steel bars in cracked and non-cracked concrete.

Homologations



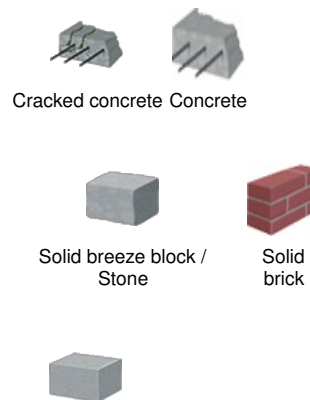
ETE 14/0453.

ETE 14/0454.

LEED, A+.

Seismic design category C2 for anchoring threaded rods.

Materials



Références produits

DÉSIGNATION	RÉFÉRENCE	CONDIT	COLOR	QTY
RESINE ING 300 ML EP3 EPOXY La cartouche (carton de 6)	A050330	Carton de 6	Grise	265 ml

Technical informations - Average indicatives loads (kg)

	Ø 6	Ø 8	Ø 10	Ø 12	Ø 16	Ø 20	Ø 24	Ø 30
CONCRETE	1300	2100	2450	2950	4250	5500	7400	10300

Refer to ETA

Technical informations - Drying time and time until fixing can be loaded

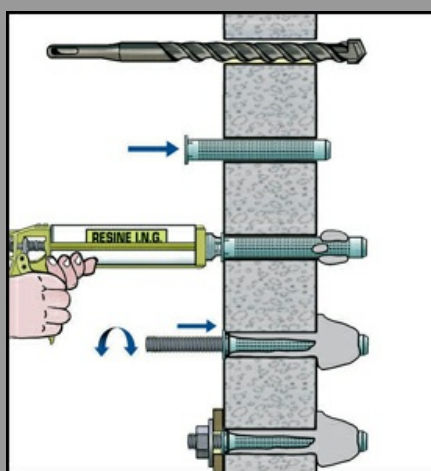
TEMPÉRATURE	HANDLING TIME	TIME UNTIL FIXING CAN BE LOADED
0 °C*	200 min	54 h

TEMPÉRATURE	HANDLING TIME	TIME UNTIL FIXING CAN BE LOADED
5 °C*	150 min	41 h
10 °C	100 min	28 h
15 °C	70 min	22h
20 °C	50 min	16 h
25 °C	30 min	14 h
30 °C	20 min	12 h

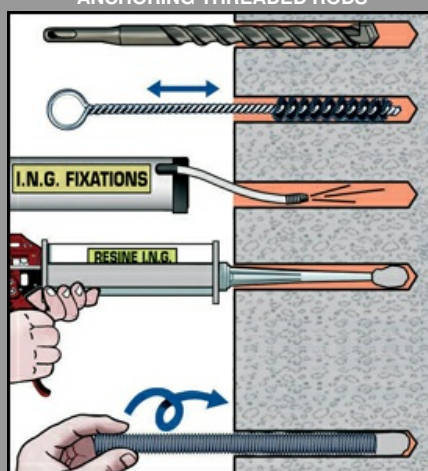
*Resin temperature must be at least 10°C.
Store at a temperature between 5°C and 25°C.

Technical informations - Utilisations

HOLLOW MATERIALS



SOLID MATERIALS
ANCHORING THREADED RODS



SOLID MATERIALS
HOLDING REINFORCING STEEL BARS

