Chemical Resin & Accessories



Chemical Resin



TIMCO's chemical resin range offers an effective anchoring system for fixing into concrete and masonry.

The stress-free nature of this solution gives greater flexibility when anchoring closer to a substrate edge such as balustrade installation.

- Ready to use
- Uses standard tools
- Less wastage
- No leakage
- Faster & easier to use
- Low extrusion force
- T-Flow™ nozzle included
- Close edge & axial spacing



Drill correct size hole for your fixing. | Blow out any debris from the hole. | Brush the hole to ensure sides are clean. | Blow out any debris.

STEPS 2 - 4 REPEAT X4



Extrude unmixed resin to waste | Pump the resin to fill 2/3 of the hole. | Insert fixing by slowly rotating | Leave to cure for the stated time

Technical Data

Resin Type	Rec. Tensile Load (kN) (Performance Data Concrete >25N/mm²)					
Stud (5.8 Grade) Size	M8	M10	M12	M16	M20	M24
PE	4.9	7.5	10.6	12.3	19.9	27.4
PESF	5.8	8.1	11.6	19.8	29.1	33.1
VESF	9.1	13.8	19.4	26.8	35.7	44.6
Embedment Depth (mm)	80	90	110	125	170	210
Cartridge Size	**Approx Holes Per Cartridge (At Standard Embedment Depth)**					
300ml	66	41	25	13	5	3
410ml	92	57	34	18	8	4
Gel & Cure Times	**VESF / PESF / PE**					
Base Material (°C)	35	25	15	5	-5	-10*
Typical Gel Time (mins)	3	5	9	20	40	50
Min. Load Time (mins)	20	30	60	90	180	240

*Resin temperature must be at least 20°C

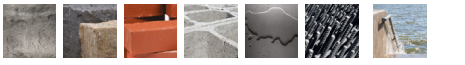
Vinylester Styrene Free



- European Technically Approved (ETA) low odour resin used in safety critical fixing
- For enclosed, poorly ventilated, damp and wet environments
- High performance resin with consistent results
- Offering exceptional tensile strength in a range of environments and conditions

WRAS APPROVED MATERIAL 1501537

FIRE RATED R240



CONCRETE | STONE | BRICK | HOLLOW BLOCK | WET | REBAR | UNDERWATER



LOW VENTILATION | HEAVY DUTY FIXING

ETA CE

Product Code	Size	Approval	Carton Qty (packs)	Pallet Qty (packs)
CARTRIDGE (T-FLOW NOZZLE INCLUDED)				
VESF300	300ml	ETA / WRAS / CE	12	684
VESF410	410ml	ETA / WRAS / CE	12	672

CPE01

Polyester Styrene Free



- European Technically Approved (ETA) low odour resin used in non-safety critical fixing
- For enclosed or poorly ventilated environments



CONCRETE | STONE | BRICK | HOLLOW BLOCK | LOW VENTILATION

ETA CE

Product Code	Size	Approval	Carton Qty (packs)	Pallet Qty (packs)
CARTRIDGE (T-FLOW NOZZLE INCLUDED)				
PESF310	300ml	ETA / CE	12	684

CPE01

Polyester



- An economic resin ideal for day to day non-safety critical applications
- For areas that are well ventilated at the time of installation



CONCRETE | STONE | BRICK | HOLLOW BLOCK

ETA CE

Product Code	Size	Approval	MOQ Qty (packs)	Pallet Qty (packs)
CARTRIDGE (T-FLOW NOZZLE INCLUDED)				
PE310	300ml	ETA/CE	12	684
PE410	410ml	ETA/CE	12	672

CPE01