# PolyPlus

General purpose styrenated polyester resin

APPLICATIONS

- For securing remedial wall ties, resin bonded anchors and threaded rods
- Used to secure RetroTie and ResiTie remedial wall ties
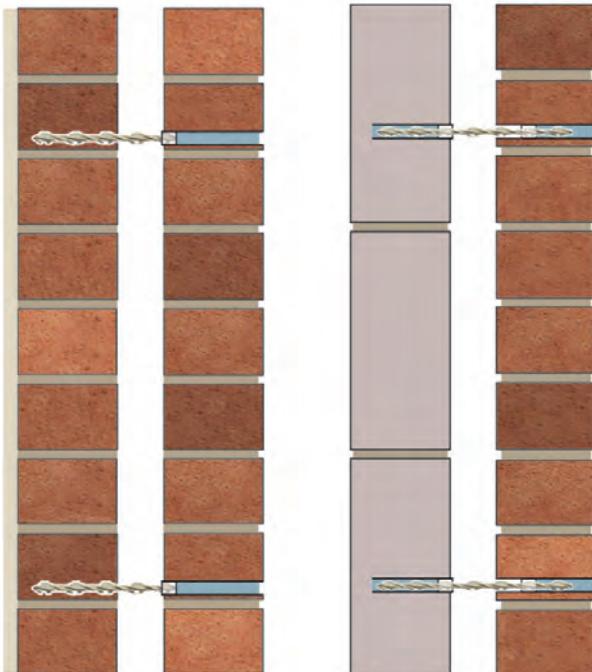
FEATURES

- Two part nozzle-mixed resin for consistent quality
- Anchors without expansion pressure
- Clean and easy to use in all types of masonry
- 400ml part-usable coaxial cartridge
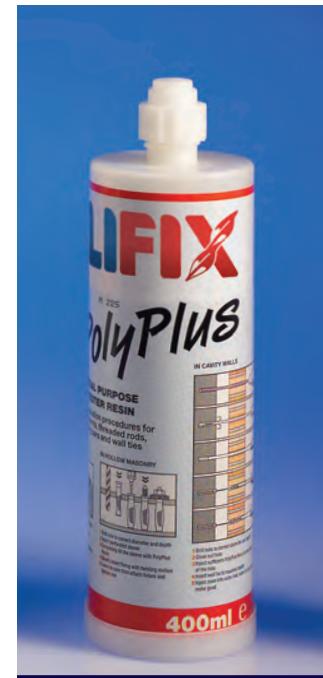
For full product information, case studies and downloadable repair details go to:
www.helifix.co.uk /products/grouts-resins/polyplus-cartridge

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DIRECTIONS FOR USE AS A RESIN ANCHOR

(See individual Product Sheets on RetroTie and ResiTie for these applications)

1. Drill the hole to the correct diameter and depth using a rotary percussion drill.

2. Clean the hole using a stiff wire or nylon brush and clean compressed air or blow pump.

3. Once the hole is prepared remove the screw cap from the cartridge.

4. Attach mixer nozzle, place in applicator gun and dispense the first part of the cartridge to waste until an even colour is achieved.

5. Insert the mixer nozzle to the far end of the hole and half fill hole (depending upon application). Withdraw nozzle as you fill the hole. For deep holes, extension tubing can be used.

6. Immediately insert the tie or fixing using a slight twisting motion.

7. Excess resin should be removed from the mouth of the hole before it sets.

8. Leave the fixing undisturbed until loading time has elapsed, then attach the fixture and tighten the nut.

PERFORMANCE DATA

SETTING TIMES

Temperature	Gel time	Service load time
5°C	18mins	120mins
10°C	10mins	80mins
20°C	6mins	40mins
25°C	5mins	30mins
30°C	4mins	20mins

TYPICAL PERFORMANCE

12mm ø bolt, 110mm deep in 14mm ø hole 30/Nmm^2 concrete	Characteristic tensile load (NRk) 23.9kN
Storage conditions	Cool, dry, frost-free conditions away from direct sunlight
Storage temperature	5°C to 20°C
Shelf life	12 months under normal conditions
Cartridge size	400ml

For full technical details and loading capacities, call Helifix for the relevant Technical Information Sheet

For Health & Safety information, call Helifix for the relevant Safety Data Sheet

Tel: 020 8735 5200 / Email: info.helifix.uk@leviat.com
The Mille / 1000 Great West Road / Brentford / London / TW8 9DW
Helifix.co.uk / Leviat.com

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