



# ANCHOR RESIN

## RAPID CURING "ONE SHOT" TWO-PART CHEMICAL ANCHORING CARTRIDGE SYSTEM

**Geochem Anchor Resin** is a rapid curing "one shot" two-part chemical anchoring cartridge system, applied in one single action to produce a cost effective, tough, chemical resistant fixing. It is suitable for fixing wall ties, starter bars, studs, bolts or large screws in a concrete, masonry, stone and PFA blocks.

### **Geochem Anchor Resin:**

- Rapid cure chemical anchoring system – suitable for emergency repairs
- Sets, bolts, studs and anchor plates
- High strength – resistant to vibration
- Chemical resistant
- Excellent impact and wear resistance



## TECHNICAL DATA

**Storage Life** 12 Months unopened stored between 5°C and 25°C in original containers

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel® Sales Representative** prior to writing specifications on this product.

## APPLICATION

Note: Before a cartridge is used ensure both dispensed holes are clear and eject the first 10ml or so of **Geochem Anchor Resin** to waste until mix is an even colour.

Drill correct hole size [1]

Clean hole by brushing and blowing out [2/3]

For overhead applications push retaining collar fully into hole first. [4]

Inject resin into hole until approx 1/3 full

Release pressure on gun

Insert the stud twisting back and forwards ensuring enough resin is available to overflow around the stud [5]

Wipe off excess resin

After cure time attach fixture

## COVERAGE

Anchor Size mm	Hole Diameter mm	Hole Depth mm	Approx No of fixings per 300ml cartridge	Approx No of fixings per 380ml cartridge	Tensile (KN)	Shear (KN)
8	10	80	60	76	19.0	13.5
10	12	90	40	50	21.7	16.5
12	14	110	24	30	41.0	29.5
16	18	125	16	20	75.0	49
20	22	170	8	10	105.0	72

## PACKAGING

**Geochem Anchor Resin** is available in 300ml cartridges.

## LIMITATIONS

Safety factors should be considered depending on the strength and nature of the substrate. Due to the inconsistent nature of hollow blocks and bricks, pull out strength may vary. Site testing should be carried out where necessary to establish particular suitability.

## HEALTH AND SAFETY

**Geochem Anchor Resin** contains styrene and is flammable. Do not smoke and keep away from naked flames. Please refer to Health and Safety data sheets available on request.

## TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel® Technical Service**.

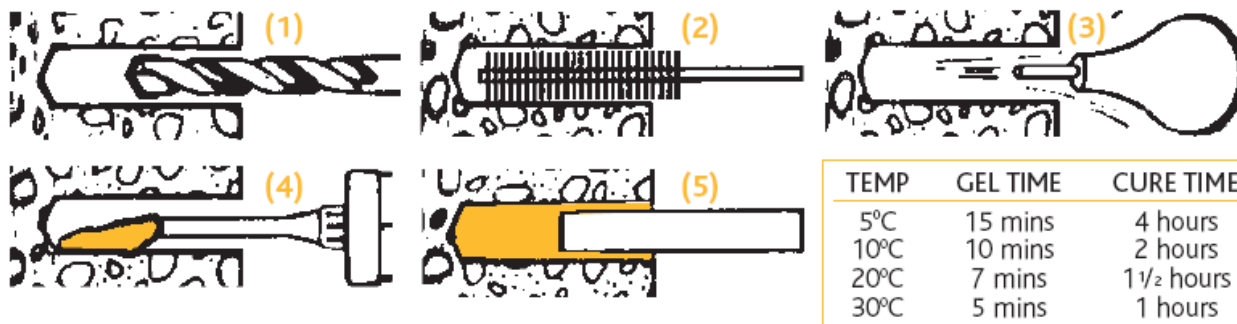
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**Geocel**

Geocel Limited

Western Wood Way, Langage Science Park, Plympton, Plymouth, Devon, PL7 5BG

Tel: 01752 334350 Fax: 01752 202065 Email: info@geocel.co.uk

www.geocel.co.uk