



GUNUO TIANJIN INDUSTRIAL CO., LTD.
WE HAVE BEEN WORKING HARD!

www.gnsputfoamsealant.com



Epoxy Chemical Anchor

As a professional high quality GNS® Epoxy Chemical Anchor manufacture, you can rest assured to buy Epoxy Chemical Anchor from our factory and we will offer you the best after-sale service and timely delivery.
GNS Epoxy Chemical Anchor is solvent-free, epoxy acrylate based, two component anchoring adhesive. It is suitable for use in concrete, stone, perforated bricks and cavity blocks in a wide range of applications.



GNS is a professional China GNS® Epoxy Chemical Anchor manufacturer and supplier, if you are looking for the best Epoxy Chemical Anchor with low price, consult us now! Provide professional after-sales service and the right price, looking forward to cooperation.

1.PRODUCT FEATURE OF GNS® EPOXY CHEMICAL ANCHOR

- Suitable for rods and reinforcing bars in plain and hollow structures;
- Very low odour;
- Easy to extrude and to inject;
- Thixotropic, can be applied in vertical and horizontal direction

2.TYPICAL USE OF GNS® EPOXY CHEMICAL ANCHOR

- Heavy load-carrying attachments in solid stone and concrete.
- Repair mortar or adhesive mortar for concrete components.
- Attachment of anchor rods, threaded collars, reinforcement bars, profiles etc.
- Medium-load applications in hollow-bricks.
- Fixing of Wooden constructions, Metal constructions, Metal profiles, Sanitary fittings, Pipe connections, Projecting roofs, Facades, Cable trays, Railings, Staircases, Gates, Window elements

3.PERFORMANCE DATA OF GNS® EPOXY CHEMICAL ANCHOR

Colloidal Performance	Splitting tensile strength (Mpa)	≥8.5
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	Bending strength (Mpa)		≥50
	Compressive strength (Mpa)		≥60
Connecting Performance	Standard value of tensile shear strength (Steel sleeve simple method, Mpa)		≥16.0
	Bond strength between ribbed steel bar and concrete under restrained drawing	C30, Φ25, L=175mm	≥11.0

4.APPLICATIONS AREAS OF EPOXY CHEMICAL ANCHOR

- Jointing filling and sealing of all kinds of marble, granite curtain wall engineering and cement prefabrication engineering;
- Concrete expansion joint sealing of road engineering;
- Sealing of prefabricated building joints and high building expansion joints;
- Sealing of window & door frames, Panel seams and ceilings, Water pipes, roof gutters, movable houses and containers
- Interior decoration sealing.

5.APPLICATION INSTRUCTIONS OF EPOXY CHEMICAL ANCHOR

1. DRILL

Drill hole to the diameter and depth required. The diameter must be in accordance with anchor size.

2. CLEAN

The drill hole must be cleaned with air blower, starting from the bottom of the hole.

The drill hole must be thoroughly cleaned with steel brush. After brush, to use air blower to clean the drill hole again.

3. INJECT

Inject the adhesive into the hole, starting from the bottom, while slowly drawing back the static mixer. In any case avoid entrapping air. For deep holes extension tubing can be used.

4. INSERT

Insert the anchor with a rotary motion into the filled drill hole. Some adhesive must come out of the hole.

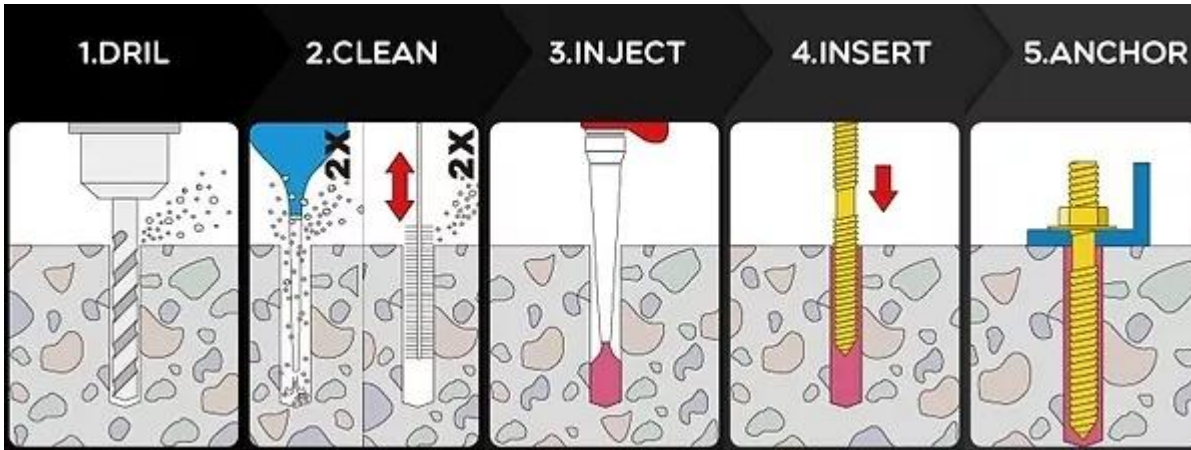
5. ANCHOR

During the resin hardening time the anchor must not be moved or loaded.



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6. STORAGE AND SHELF LIFE OF EPOXY CHEMICAL ANCHOR

12 months from manufacture date when store in cool dry locations below 27°C, keep away from heat source and direct sunlight during storage.

7. PRODUCT QUALIFICATION



8. PACKING, SHIPPING AND SERVING OF EPOXY CHEMICAL ANCHOR

Packing : 345ml/cartridge, 4kg, 5kg, 18kg, 20kg.

Shipping: Sea, air or land transportation

Serving: We provide free design service, and you'll get excellent after-sales service, we committed to solving any problems that may occur when you use our products.

9. FAQ

Q: Can I get a sample before order?

A: Sample is available and free, please contact us or send your requirements by email.

Q: How can you guarantee the quality?

A: We have rigorous quality test system, from raw materials to finished products, the materials must be checked and confirmed by QC department.



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