

GTR-GEL

1. PRODUCT DESCRIPTION

GTR Gel is applied to the areas around the bored piles, king posts and others areas where extra reinforcement is required. This semi-solid type concrete reinforcing and repairing material is resistant to hydraulic pressure and various chemicals and is excellent in responding to structural movements due to its flexibility.

2. USAGE

Cracks and other areas of concrete structure where extra reinforcement/strength are needed.

3. PRODUCT FEATURES

(a) One-component

Easy handling and storage, product quality is easily controlled and maintained, easy application.

(b) Non-curing type

Excellent workability, no curing time, shortens construction period, assures product quality and its performance.

(c) Adhesiveness

Excellent adhesion on wet substrates and other foreign materials.

(d) Superior flexibility

Excellent durability against structural movements and cracks with no separation or de-bonding from the substrate, keeps structural stability.

(e) Environmental-friendly

No heat-welding process and use of other adhesives required, keeps safety of workers

4. APPLICATION

After cleaning the substrate, apply GTR-GEL with using putty trowel or knife.

5. PHYSICAL PROPERTY

Test item	Unit	Test Result	Test method
DENSITY	g/mL	More than 1.0	KS M ISO 2811-1
Hydrostatic Resistance	-	Passed	KS F 4919

6. PACKAGING

Total weight of 25kg contained in 20L steel can.

7. Handling and Storage

- must be used in order of its arrival at site
- must avoid UV exposure
- must be stored in a well-ventilated area
- keep distance from ignition source
- avoid contact with water
- If stored outside (during application), place it on a plywood/wooden pallet and cover it with waterproofing / PE film to protect it from rain, dew formation and UV exposure etc.

8. Expiration date

NOT LIMITED, expiration date depends on the storing and handling conditions.

Contact Us:

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