

DEEPSEAL 1217

POLYURETHANE GROUT



DESCRIPTION

Deepseal 1217 PU GROUT has excellent chemical resistance and good water resistance by hydroscopic pressure and is non toxic once cured. GS 1217 contains no solvent and as such as non-flammable and easily applied. Deepseal 1217 is a combination of PU Grout and Catalyst react with the water once injected into leaking crack or point to form expanded pressurized closed cell foam to contain water leakage. Deepseal 1217 gel time may be adjusted with a certain percentage of Catalyst.

PROPERTIES

Appearance : Part A: Brown &
Part B: Translucent
Toxicity : Non-Toxic
Shelf Life : 12 months
Packing :

Deepseal 1217 Part A(PU Grout): 25kg/pail
Deepseal 1217 Part B (Catalyst) : 1kg/pail

WHERE TO USE

Deepseal 1217 PU Grout suitable use in:

- Concrete Slab
- Water Tank Structure
- Construction Joint
- Basement Wall
- Retaining Wall
- Underground Tunnel



APPLICATION

1. Drill holes at 100 to 450mm intervals along the side of leaking joint or crack, at 45° angle.
2. Insert the Packers into the 16mm diameter holes and tighten securely.
3. Using a clean and dry bucket, pour in the PU Grout and add the Catalyst gradually stir well.
4. Injection using electric drilled grout pump, ensuring that the crack is filled. The material must be visible during the initial set stage (yellow coloured expanding foam). In the event of filling vertical cracks or joints, commence grouting from the bottom. In the case of horizontal crack, grout from either side.
5. Allow the grout to cure for 24 hours before removing all the packers. Finally plug all holes with a suitable mortar.
6. Clean the machine with non-flammable solvent before and after used.



Drilling Holes



Insert Packer

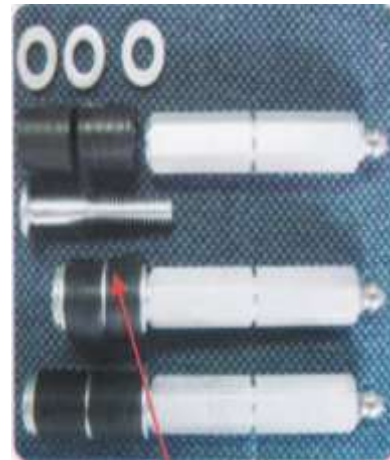
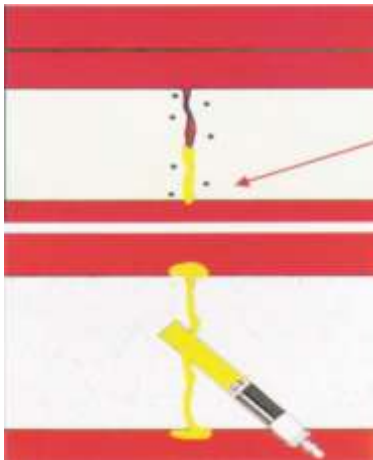


Crack Injection using Electric Pump





(PU Injection Pump)



(Packers)

STORAGE

Indefinite, under good storage conditions and in undamaged containers.

This material is subject to damage by frost and should be stored at temperatures between 5C° to 40C°.

HEALTH & SAFETY

Ingestion (swallowed): Do not induce vomiting. Seek medical attention.

Eyes : Flush eyes with water immediately for at least 15 minutes and seek for medical advice.

Skin : Wash contacted skin with soap and water. Change to clean clothes and shoes, while the contaminated entire need to wash thoroughly before reuse. Seek for medical advice if feel uncomfortable.

Get medical attention immediately if eye irritate.

WARNING

Glove and goggles should always put on when mixing injection work is carrying out. Always allow for air ventilation in basement or enclosed area.



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Greenseal is certified by:

MS ISO 9001:2008 Quality Management System