

Product Description

Techno BoltFix Cemcap Normal/Fast setting High Strength Capsule is a unique cement capsule, specially meant for installing anchor bolts, for strengthening or reinforcing in rock formation and structural bodies.

Application

- Roof bolting in mines
- Emergency repair of dams, water tanks, pipes and airports
- Installation of heavy machinery
- In Defence installation
- Machinery and Anchorage fixings

Technical Properties

Fineness	4500/4700m ² /kg	
Handling	10-15min	
	Compressive Strength (in Mpa)	
Time	Fast Setting	Normal Setting
2hours	80-90	70-80
6hours	-	-
24hours	-	-
3days	180	220
7days	250	340
28days	300	380

Installation Procedure

Preliminary

Soak Techno BoltFix Cemcap Capsule in water and allow it to absorb water until bubbling ceases (Approximately 4 to 5 minutes)

Step - 1

Remove the Techno BoltFix Cemcap capsule from water and inset into the bore-hole. Push the Capsule to the end of the bore-hole

Step - 2

Temper firmly with a stemming rod until the required numbers are inserted.

Step - 3

Insert the rock-bolt into the hole and push it as far as possible

Step - 4

If necessary, push the rock-bolt to the bottom of the hole with the aid of an air auger (150 to 400 rpm) or leg drill or coal drill.

Step - 5

Fit a plate and a nut. Application is finished. The whole operation should be completed within 15 minutes of mixing water.

Dimensions

Standard Sizes

25mm dia x 300mm length

32mm dia x 300mm length

40mm dia x 300mm length

Any other sizes to suit the site requirements can also be custom made on prior intimation

Estimating

25 Capsules wrapped in polythene bag x 2 packed in corrugated cartons (depending upon the size of capsules)

Shelf Life

Best before 6 months from the date of manufacture

Important: Lacrete Durakem products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, Lacrete Durakem does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.

For Complaints/Suggestions:

Please write to our Customer Care Executive at

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