



ANCHOSET T30

Polyester resin anchoring grout



DESCRIPTION

BYZON ANCHOSSET T30 is a two component polyester anchoring grout supplied in pre-measured quantities. The material cures quickly to give consistent, high performance anchorages.

FEATURS & BENEFITS

- › Easy to mix and apply and rapid strength gain
- › Vibration resistant
- › Corrosion resistant
- › Two grades specifically for vertical and horizontal / overhead use
- › Increased flow ability
- › Can be placed underwater

AREA OF APPLICATION

- › Foundation bolts base and stress anchor plates
- › Tie-back anchors
- › Overhead rail tracks
- › Starter bars and dowels

METHOD OF APPLICATION

- › Clean the substrate to be treated. Remove all loose dirt, oil, grease, water, etc. to make it free from any contaminant.
- › Drill a hole into the surface as required. Ensure all the sides are roughened and dust free.
- › To clean the holes thoroughly, using oil free compressed air.
- › Thoroughly flush the substrate with water.
- › Pour ANCHOSSET T30 Base into a pan. Next, add ANCHOSSET T30 Hardener from the tin container.
- › Mix the two to produce a smooth thixotropic paste. Mixing may be carried out mechanically or manually using gloved hands.
- › Pour the mix into the hole and fasten the bolts, hooks or anchors.

COMPLIANCE STANDERD

- › BS-6319: part 2-1983, BS-8110, IS-8110, ASTM-1512

TECHNICAL INFORMATION

PROPERTIES	RESULT
Mixed appearance	Light green color
Mixed density	2.1 to 2.2 gm/cc
PH value	7 to 8
Compressive strength	>75N/mm ² @ 1 day >95 N/mm ² @ 7 days
Tensile strength	>18 N/mm ² @ 1 day >23 N/mm ² @ 7 days
Flexural strength	>45 N/mm ² @ 1 day
Gel time	20°C @ 40 min 30°C @ 20 min

PROPERTIES

TEST METHOD	STANDERD	RESULT
Chloride ion content (EN 1504-6)	EN 1015-17:2000	< 0.05%
Compressive Strength	EN 12190	>28 days 100MPa
Tensile Strength	BS 6319 Pt.7	>28 days 11 Mpa
Flexural Strength	BS 6319 Pt. 3	>28 days 19 Mpa

SHELF LIFE

- › Shelf life of 6 months at 20°C but it will be reduced at higher temperatures so, store in room temperature and in dry places. stored in high temperature and high humidity locations, the shelf life may be reduced

PACK SIZE

- › 1 & 5 Kg set

SAFETY PRECAUTIONS

- › Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only..