



KEM ANCHOR FIX

Anchor Fix Grout

Ref. GA/PRG-M-0822

Description

It is two pack anchoring or grouting material used in the form of mortar. The base & hardener are mixed before use in overhead or horizontal applications. The thixotropic nature of the mix prevents the grout from flowing out of the hole.

Uses

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

Advantages

- Rapid strength gain
- Vibration resistant
- Corrosion resistant
- Non - expansive
- Can be placed under water

Typical Properties

Consistency: Mortar

Application temp : 10°C to 35°C

Compressive Strength @28 Hrs: 100 N/mm²

Tensile load : 11 n/mm²

Flexural Strength : 19 N/mm²

Gel Time Temp (°C)	Gel Time (min)	Min Loading time (hrs)
10	65	5
20	25	2
30	10	1

After the minimum time required for loading the grout, it attains a compressive strength of 75 N/mm² in 1 day and a final compressive strength of 100 N/mm² in 28 days when tested as per BS 6319.

Standards

Kem Anchor Fix complies with BS 6319.

Direction for use

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 Kem Anchor Fix Base into a pan. Next, add Kem Anchor Fix 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.

Packaging

1 kg

Storage and Shelf life

In a cool and dry place away from moisture and direct sunlight.

Shelf life is 6 months at 20°C will be reduced at high temperature.

Technical Service

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product



demonstrations and product performance monitoring.

Safety precautions

Kem Anchor Fix packs have been designed to produce practical and economic volumes of grout. Do not mix partial pack components.

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