

BOND GROUT –PEAG - 01

POLYMER ANCHOR GROUT

POLYESTER ANCHOR GROUT It is two pack polymer resin based anchoring or grouting material used in the form of mortar. Part-A & B are mixed before use in overhead or horizontal applications. The thyrortrophic consistency of the mix prevents the grout from flowing out of the hole.

WHERE TO USE:- . 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•

SURFACE PREPARATION:- 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. Surface should be Dry, clean, even and free from dust, dirt, paint, rust, Algee, grease, soluble salt, or other contaminations

METHOD OF USE:- Pour Part-A into a pan. Add Part-B 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. For cleaning use hand or power tools and cleaning chemicals / paint remover and then use rust remover or sand blasting wherever required. EPAG-01 packs have been designed to produce practical and economic volumes of grout. Do not mix partial pack components

PROPERTIES	PEAG-01	PEAG-02
TYPE	POLYMER ANCHOR GROUT	POLYMER ANCHOR GROUT
Consistency	Paste	Mortar
Mixing ratio A: B	1:1	3:7
Mortar Gel Time	10-15 minutes	30 minutes
Compressive Strength @3 Hrs	15 Mpa	20 Mpa
Compressive Strength @7 Days:	60 Mpa	70 Mpa
After the minimum time required for loading the grout, it attains a compressive strength	20N/mm ² 3 hrs and a final compressive strength of 70N/mm ² in 7 days	20N/mm ² 3 hrs and a final compressive strength of 70N/mm ² in 7 days
Coverage	1 kg PEAG-01 yields 0.5 liters approx	1 kg PEAG-02 yields 0.5 liters approx
Gel Temp. 30 oC 40 oC	Gel time 40-45 min 15-20 min	Min Time Required Before Loading (hrs) 2-3 1
STORAGE LIFE	6 Months	6 Months
PACKING	1 & 4 Kg.	1 & 10 Kg.

The information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control, no warranty is expressed or implied.

ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS, WATER REPPALENTS, CHEMICALS & ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GOUTING MATERIALS, ANTI CORROSIVE PAINTS, FACADE PAINTS, SEALENTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL AND MARINE STRUCTURES, ETC

TECHNICAL SERVICES & Technical assistance

Information is available by calling the Mr Bond Technical Service at:

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MR. BOND POLYCHEM

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