ArmGrout NS 50

(Formerly known as MYK GROUT M-50)

Free flow Non-shrink expansive grout

MYK arment

TECHNICAL DATA SHEET

Product Description

ArmGrout NS 50 is a free flow, non-shrink, high strength, expansive grout for machinery foundation. It gives High ultimate compressive strength

Uses

- Foundation of Turbine
- Generator
- Compressors
- Boilers etc
- Pre soak the concrete surface with lot of water before doing the application.
  Where and all required; water tight shuttering to be used for leak proof pouring of grout.

Features and Benefits

- Free flow Non-shrink
- Develops very high early and final strengths
- Chloride free
- Pre-packed factory blended

Application Method

Mixing of Armgrout NS 50:

Take 4.5 lit of water into a clean container. Then add 25 kg pack of ArmGrout NS 50 into the container and mixed well with a slow speed drilling machine fitted with a paddle until a homogeneous mass is obtained.

Application of ArmGrout NS 50:

• It is essential that the machine mixing capacity, material supply and labor availability is adequate to enable the grouting operation to be carried out continuously. This may require the use of a holding tank, with provision for gentle agitation to maintain fluidity.

• Immediately prior to placement, the mixed grout should be briefly agitated to release any surface tension. At 25°C, place the grout within 15 minutes of mixing to gain the full benefit of the expansion process.

• The material can be placed in thicknesses up to 100 mm in a single pour when used as an under-plate grout. For thicker sections, it is necessary to fill out ArmGrout NS 50 with well-graded silt free aggregate (50-100% by weight) to minimize heat buildup. Typically a 10mm aggregate is suitable.

• Any bolt pockets must be grouted prior to grouting between the substrate and the base Continuous grout flow during the grouting operation is essential. Sufficient grout must be available prior to starting, and time taken to pour a batch must be regulated to the time taken to prepare the next one.

• The mixed grout should be poured only from one side of the void to eliminate the entrapment of air, or surplus pre-soaking water. The grout head must be

Maintained at all times so that a continuous grout front is achieved.

ArmGrout NS 50

(Formerly known as MYK GROUT M-50)

Free flow Non-shrink expansive grout

MYK
arment

TECHNICAL DATA SHEET

Consumption

25 kg Bag will give 13 lit of mixed material @ 0.18 ratio

Storage and Shelf Life

Store in cool dry place

6 months from date of manufacturing

Health & Safety

Use of hand gloves is necessary while mixing the product In case of contact with skin or eyes, use plenty of water to wash and obtain medical helps immediately.

Product Categories Available

Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. the user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. the proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

MYK SCHOMBURG INDIA PVT LTD

8-2-703/A, 3rd Floor, Leela Gopal Towers, Road No. 12, Banjara Hills, Hyderabad -500 034