

## MYK Anchor HF 66

### Polyester Resin Anchor Grout

<p><b>Description:</b> MYK Anchor HF66 is polyester based two component resin system specially made to give excellent anchorage. MYK Anchor HF 66 can be used to an anchor size of 25mm.diameter into concrete, rock, masonry or brick work where high speed of installation and early application of load is required.</p> <p><b>Advantages:</b> Rapid Strength gain Corrosion resistant Non-expensive Can be applied even underwater Good consistency Vibration resistant</p> <p><b>Area's of application:</b> Rock bolting (in tunnels etc) Fixing of foundation bolts Fixing of reinforcement</p> <p><b>Properties:</b> Consistency of the mixed material: Flow able, dark grey in Colour.</p> <p>1Pot life (working life) at 30° C: Approx. 10 minutes.</p> <p>2 Mixed density at 30° C: 1.90 - 2.00 gm/cc</p> <p>3 Compressive strength at 30 °C: 3 hrs: Minimum: 300 Kg/cm2</p>	<p>4 Compressive strength at 30 °C: 7 days: Minimum: 600 Kg/cm2</p> <p>5 Minimum curing required before loading: @30°C: 3hrs &amp; at 20°C 8 Hrs</p> <p>6 Packing size : Available in 1 kg packing</p> <p>7 Shelf life: 3 months from the date of manufacturing.</p> <p>8 Storage: to be store under shaded area in dry and cool place.</p> <p>9 Decided product name: MYK ANCHOR HF66</p> <p>10 Chemical nature: Polyester anchoring grout (Flow able)</p> <p>11 Chemical resistance: The cured resin is resistant to fresh and salt water, petrol, oils, grease and most acids, alkalis and solvents After the minimum time required before loading the grout typically attains compressive strength more than 20N/mm<sup>2</sup> and an ultimate strength of more than 75 N/mm<sup>2</sup>.</p> <p>MYK ANCHOR HF 66 is used where the difference between the hole diameter and bar diameter is &lt; 25mm</p> <p>Method of Usage: For optimum performance of the MYK</p>
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Anchor grout the hole should be rough sided, dust free

**Mixing:**

The two parts of the Resin and the modified filler should be thoroughly mixed preferably by a mechanical mixer until a uniform mixture is obtained

**Placing:**

The required quantity of the material MYK Anchor 66 should be poured gradually into the cleaned hole and the bolt or reinforced rod is pressed into such that it touches the bottom of the hole and then the resin grout fills the annular space. Slightly move the bolt or reinforced rod once or twice so that even spreading of the anchor grout in the annual space. Once the bolt or rod is in position under any circumstances it should not be disturbed and it should be allowed to set.

**Precautions:**

The MYK Anchor HF 66 should not fall on the skin when it fall wash with plenty of water and soap, if it falls into eyes wash with plenty of water and take the advice of the doctor

**Supply:** Kgs pack of Resin and filler

**Shelf Life:** 3 Months if stored in cool dry place

**Quality Policy**

The information given in the date sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes it the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

**Technical Support:**

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

**Note:**

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations