

Mahacrete[®] Hackaid Plast-703

Bonding Agent for Plaster, Cold Joints and Glazing Tiles

Description

Mahacrete Hackaid Plast-703 is a unique single pack polymeric solution that strengthens the bond between plaster, new and old concrete greatly.

Features / Advantages

1. It holds the concrete tightly due to interaction polymerisation.
2. As the concrete cures, the bond strength also increases.
3. Non-ionic hence, no possibilities of attack on concrete by ions like chlorides, alkali sulphates, etc.
4. It does not have any corroding or deteriorating effect on the reinforcement steel.
5. The bond between steel and concrete is also preserved by Mahacrete Hackaid Plast-703.
6. Laboratory tests reveal that the force required to pull out Mahacrete Hackaid Plast-703 aided surface is twice the force required to detach ordinary plaster. (Mahacrete Hackaid Plast-703 not used)
7. In general, in many repair cases gunniting does not last due to inadequate bond. This may be easily remedied by Mahacrete Hackaid Plast-703.
8. Plaster can be applied on Mahacrete Hackaid Plast-703 applied substrate after 15 minutes to 48 hrs or even more.
9. It can be used as a bonding layer before gunniting to reduce the rebound loss.

Typical application

1. Bond between concrete and plaster.
2. Bond between concrete and concrete.
3. Bond between concrete and ceramic /glaze tile.
4. Bond between new and old concrete.
5. Bond for gunniting applications

Technical Information

Sr.No.	Parameters	Specification
1	Nature	Single component, low viscous liquid
2	Color	Milky white liquid
3	Weight per liter at 30°C	1.00 ± 0.02

Methods of Application

1. Clean the surface with water jet thoroughly to remove dirt, loose, particles etc.
2. Moisten the surface with water.
3. On the entire clean moist surface, apply a coat of Mahacrete Hackaid Plast-703 directly by spray or roller or ordinary coating/paint brush.
4. During plastering/concreting, when the surface becomes tacky apply a chat/dash-coat of cement mortar or place concrete, say after 15 minutes.
5. However, tacky period may vary depending on external atmospheric conditions, saturation degree of substrate etc. Check and ensure that the surface is tacky prior to application.
6. Plaster the surface or place the concrete in the usual manner after setting of the chat/ dash coat.



Packing

1 L, 5 L & 20 L.



Storage and Shelf life

12 months when stored in closed, sealed containers in a cool and dry place.



Consumption

9 to 10 m²/L on a fairly smooth surface when applied by spray.



Cleaning of Tools & Equipments

Material should be removed from the tools at the earliest before it hardens, by cleaning with water.

Mahacrete[®] Hackaid Plast-703

Bonding Agent for Plaster, Cold Joints and Glazing Tiles

Ecology, Health and Safety

Health & Safety instructions, all chemicals should not come in contact with skin and eyes or be swallowed. Protective gloves and goggles should be worn. If contact with skin occurs, wash well with soap and water.

Eye contamination should be washed thoroughly with clean water and medical advice sought.

If swallowed seek medical attention immediately. Do not induce vomiting.

Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

Mahafix[®]
WATERPROOFING SPECIALIST



Nikhil Adhesives Limited

902, 9th Floor, A Wing, Kaledonia HDIL Building,
Sahar Road, Opp. D-Mart,
Andheri (East), Mumbai – 400069



8655691400



support.mahafix@nikhiladhesives.com



www.nikhiladhesives.com

