## Repair & Restoration

# ReArm Hack Aid P

Bonding Agent for Plaster and Glazing Tiles



#### **Product Description**

ReArm Hack Aid P is a unique single pack polymeric solution that strengthens the bond between plaster and new and old concrete effectively.

#### Uses

- Bond between concrete and plaster.
- Bond between concrete and ceramic.

#### **Features and Benefits**

- Economical as compared to Epoxy based product.
- ReArm Hack Aid P holds the concrete tightly due to interaction polymerization.
- As the concrete cures, the bond strength increases.
- No hacking is required before plaster application.
- Excellent interfacial bonding between old and new concrete.
- Excellent bonding between masonry and subsequent layer of plasters.
- Non-ionic, hence no possibility of attack on concrete by chlorides, alkalis, sulphates, etc.
- It does not have any corroding or deteriorating effect on the reinforcement steel.
- The bond between steel and concrete is also preserved by ReArm Hack Aid P
- Laboratory tests reveal that the force required to pull out ReArm Hack Aid P aided plaster is twice the force required to detach ordinary plaster.
- In many repair cases gunniting does not last due to inadequate bond. This may be easily remedied by ReArm Hack Aid P.
- Reduces the rebound loss.

### **Application Methodology**

- Clean the surface with water jet thoroughly to remove dirt, loose, particles etc.,
- Moisten the surface with water.
- On the entire clean moist surface, apply a coat of ReArm Hack Aid P by spray or brush.
- Tacky period is approximately 15 to 120 minutes may vary depending on external atmospheric conditions, saturation degree of substrate etc.
- Check and ensure that the surface is tacky prior to application.
- Prior to using for tile application, the surface of the tile needs to be roughened a little bit for better adhesion.
- Care should be taken that no area remains without application of ReArm Hack Aid P.



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#### **Technical Data**

Nature	Single component, low viscous liquid
Color	Milky white liquid
Specific gravity at 30°C	1.00 ± 0.02
Bonding Strength	> 1 Mpa (Concrete failure)

## **Packaging**

ReArm Hack Aid P is available in 20 kgs.

#### Consumption

9-10 m<sup>2</sup>/litre on smooth substrate, it may be very dependent on the porosity of substrate

### Storage and Shelf Life

ReArm Hack Aid P has a shelf life of 12 months from date of production if stored properly in undamaged original sealed packaging, in dry conditions at temperatures between +5°C and +40°C.

### **Health & Safety**

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.



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## **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.

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