

ReArm Primer HR

(Formerly known as MYK Prime HR)

Primer for Special Resistance
Application



TECHNICAL DATA SHEET

Product Description

It is a three component pre-weighted on site mixing easily applicable material. The floor provides hard wearing porous/loose banded top surface. Primed surface will help to chemical resistant, Glossy, easy to apply top coat, final Heat and chemical resistance surface. Primed surface will help to chemical resistant, Glossy, easy to apply top coat, final Heat and chemical resistance surface.

Uses

Chemical Industries
Sewage treatment plant &
Equipment Effluent treatment
plant & Equipment
Lining for boiling water and water tank Heat
Resistant Steam Cleaning for clean room areas
Coating to Steel & Concrete

Features and Benefits

- Increase the bonding property of top coat.
- Increase the surface hardness of porous concrete surface
- Improved top surface finish.
- Helping to High temperature resistance: up to 125°C (with stands boiling water) (total system)
- Increase Good electrical insulation property
- Neither eroded by water or contaminates water
- Coated film is hard, smooth and slick.

Application Method

Surface Preparation:

It is essential that ReArm Primer HR is applied on sound clean and dry surface in order that maximum bond strength is achieved between the substrate and flooring system. The laitance should be removed by grinding or grit blasting. The light laitance has to be removed by acid etching followed by thorough washing with clean water.

New concrete:

The new concrete or cement substrate on which the system is likely to be applied should be 28 days old and have moisture content less than 4%. In case of new or green concrete use moisture insensitive Campo / Indufloor primer series – kindly contact our technical cell.

Metal surfaces:

Prime with Indufloor ZP at the recommended dosage.

Mixing:

MYK prime HR consist of three component Base, hardener, and thinner, all are pre-weighted packs.

First Base and Color paste has to be mixed with slow speed drill machine of RPM 300 to 400 for a 2 minute, then add the hardener part, mixed entire mass for 3 to 4 minutes the components should be mixed in a suitably sized mixing vessel. After proper mixing the total mass to be transfer to another vessel. AS the pot life of the material is very less, so start the application immediately.

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The material once mixed should be used within its specified pot life of 15 minutes; do not apply the material after the pot life is over even if it exhibits workability. The mixed ReArm Primer HR is spread on to the prepared dry surface using a stiff brush. The second coat should be applied after 3 Hours (Tack Free time) Application in closed area needs special care of ventilation under proper supervision.

Technical Data

Standard: - This material is tested as per the

ASTM D

Pot life 25°C: Sand/cement

Track Free: min 3 hours

Full Cure: 24 hours

Film Thickness: 200 Microns DFT in each coat)

Bond Thickness On metal: 1.5 mm N/mm², 28

days,

Bond Thickness on Concrete: 1.5 mm N/mm², 28

days, ASTM D 4541

Consumption

270 Mgs/m² for 200 Microns thick DFT in each coat.

A lower built-up may also be achieved for general usage – Kindly contact MYKS technical cell.
For lower thickness Application, Thinner T will be available on request from the factory.

Packaging

3.4 kg pack.

Storage and Shelf Life

1 year if stored in cool dry place and if unopened sealed pack.

Health & Safety

ReArm prime HR should be applied with gloves and care should be taken to see that it does not come in contact with skin or eyes. Splashes on to eyes have to be immediately washed with plenty of clean water and medical advice has to be taken

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Product Categories Available



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.