

ARACO EPOFLOOR PUTTY

High Build Multi-Purpose Epoxy Paste

Product Description

ARACO EPOFLOOR Putty is a three component solvent free epoxy Paste for Filling Bug holes in concrete and surface Perfection in steel, it also used as general purpose adhesive

Applications

- Concrete Fairing Coat for Wall, Floor
- Skim Coat
- Tank lining
- Repair in coatings
- Bedding Mortar
- Installation of anchor bolts

It complies with LEED requirement regarding Volatile Organic Compound (VOC) limits

Product Advantages

- Formaldehyde free
- Non slump
- Long pot life
- Easy to apply
- Compatible with potable water
- Solvent Free
- Good abrasion resistance
- No odor

First Operation

- The Surface to be coated should be prepared by brushing, grinding, milling, sandblasting, Water Blasting, Shot blasting etc.

Cementitious substrates

- Dry & stable
- Free of materials that prevent bonding, e.g. dust, loose particles, grease etc.
- Protected from underneath moisture attack <4%
- Concrete age at least 28 days

Iron or Steel substrates

- It should be free of rust or any other that prevents bonding.



Package: 10 Kg Per three Component

Consumption: 1 Kg / m² at 150 micron Thickness

Mixing of components

The product is a Three component material comprising Part A component (resin) and Part B component (hardener) which must be mixed together prior to use. The Part A component should be stirred and whilst continuing stirring, the Part B component should be added with mixing continuing until a homogeneous mix results. Then Add Component C (Filler) to The Mix The use of a mechanical mixer with a slow speed rotation <300 rpm is advisable to ensure thorough and complete mixing. Mix for approximately 4 to5 minutes. The properly mixed Putty is now ready to be applied onto the primed substrate. Improper mixing may result in product failure.

Product Application

Apply using trowel, scraper or filling knife, using a scrape on scrape off technique to completely fill bug hole and imperfections. Bug holes greater than 10mm will require to be filled in two or more layers, with the first layer being allowed to harden before application subsequent layer . Recoat after 16 to 24 hour.

Technical Data

Mixed Density	1.2Kg/L	
Bond Strength by Pull of test	>2.5N/mm ² (Breaking point of concrete)	
Abrasion resistance	76.6 mg	ASTM D 4060
Compressive Strength	51 MPA	ASTM C 579
Flexural Strength	32 N/mm ²	ASTM C 109
Pot Life	30 min at +20 °C	

Product Data

Composition	A (Resin) + B (Hardener) + C (Filler) packed in Three separate	
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight	
Shelf Life	6 months minimum from production date if stored properly in original unopened packaging.	

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

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- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring