

ARACO PU Primer

One Component PU primer for non-porous surfaces

Product Description

ARACO PU Primer is a moisture curing, single pack, liquid applied polyurethane penetrating primer. **ARACO PU PRIMER** is formulated to compliment ARACO PU waterproofing membrane. It promotes the adhesion of polyurethane sealants to non-porous surfaces, such as rigid PVC, aluminum, glass and glazed tiles. The primer also cleans the surface from grease and activates the surfaces

Uses

ARACO PU Primer can be used:

- Concrete
- Cement
- Cement render
- Brickwork
- Cement blocks
- Masonry
- Plaster sheeting

Product Advantages

- One Component
- Strong adhesion
- Moisture curing
- Quick drying
- Low consumption
- Low odor
- Suitable for application in closed spaces
- Compatible with polyurethane waterproofing membranes only
- Improves coverage of waterproofing membrane
- Suitable for use on dry porous substrates

Surface Preparation

material, grease, laitance, dirt curing compound, etc. Concrete must be allowed to cure for 28 days and cement render and sand and cement screeds must be allowed to cure for 7 days prior to the application of ARACO PU PRIMER. Surfaces must be dry, even and smooth and any imperfections should be repaired by the means of ARACO REPAIR SYSTEM.

Damp or moist substrates must be primed. Highly porous and dusty surfaces may require a second coat of ARACO PU PRIMER.



Package: 15 liters pail

Coverage

approx. .4m² /liter

Application

Mix the material using an electric drill with low rotation speed (300rpm) for 2 min to ensure a homogeneous material, avoid entrapment of air into the material. ARACO PU PRIMER should be applied by a roller, brush or spray.

It is recommended to do at least 2 coats. Do not leave more than 4-6 hours between coats

Allow the product to dry before top coating it with the polyurethane waterproofing membranes. For best results the waterproofing membrane must be applied as soon as product has cured

Cleaning

Tools and equipment may be cleaned with mineral solvents (xylene) before the material has cured. Use disposable brushes and roller sleeves.

Technical Data

Compressive Strength

Average value at 28 days	>66 N/mm ²	ASTM D3410
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Flexural Strength

Average value at 28 days	>45 N/mm ²	ASTM D790
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Tensile strength at break

Average value at 28 days	>7 N/mm ²	ASTM D412
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Impact Resistance

Drop test	<2mm	ASTM D2463
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Water absorption

Average Value	<0.3%	ASTM D2842
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Chemical Resistance

Chemicals	Acids and Sugars	ASTM2792
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Product Data

Color	Transparent or White liquid
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Applicable Temp	Above 10°C
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Viscosity	35 mPa.s
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Elastic Modulus	1350
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Recoat time	10-30min
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Flash point	>40 °C
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Storage life	Store in a dry shaded area at temperature between 5°C and 25°C.
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Shelf Life	Original Sealed container has a shelf life of 12 months if stored in the right conditions
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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.

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.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

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