



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:

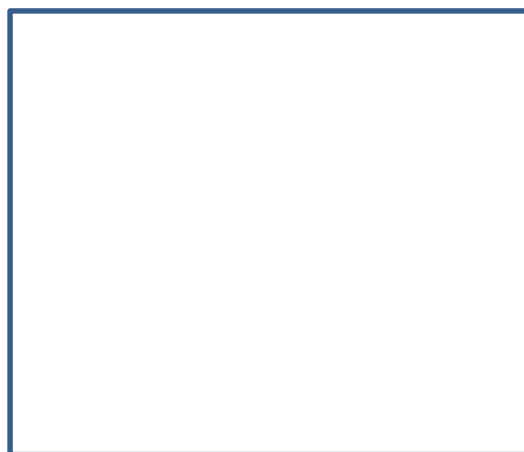
- Concrete
- Cement
- Cement render
- Brickwork
- Cement blocks
- Masonry
- Plaster sheeting

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

Product Data

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



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PACKAGE	15 liters pail
COVERAGE	approx..4m ² /liter

Surface Preparation

Substrate should be sound, clear, free from loose 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**.

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.

ARACO FOR ADMIXTURES & CONSTRUCTION MATERIALS S.a.l.

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TECHNICAL DATA

	Results	Standard
Compressive Strength		
Average value at 28 days	>66 N/mm ²	ASTM D3410
Flexural Strength		
Average value at 28 days	>45 N/mm ²	ASTM D790
Tensile strength at break		
Average value at 28 days	>7 N/mm ²	ASTM D412
Impact Resistance		
Drop test	<2mm	ASTM D2463
Water absorption		
Average	<0.3%	ASTM D2842
Chemical Resistance		
Chemicals	Acids and Sugars	ASTM2792

Safety instructions

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to 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 - 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 are sold subject to its 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.

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