



# ARACO EPO REP PW

## High Chemical Resistant, Solvent Free, Non Toxic epoxy Coating

### Product Description

**ARACO EPO REP PW** is a two component, solvent free, nontoxic, resin based epoxy coating. **ARACO EPO REP PW** has magnificent mechanical, physical and chemical properties. **ARACO EPO REP PW** has a high abrasion and chemical resistance and extreme waterproofing properties.

### Compliance

- Water Quality Test BS EN 6920

### Uses

**ARACO EPO REP PW** can be used as:

- Protective coating for potable water tanks
- Protective coating for food process structures
- Protective coating for concrete and metal subjected to chemical attacks.
- Protective coating for storage tanks of petroleum and petrochemical products

### Advantages

- High abrasion Resistance
- Solvent free
- Harmless to portable water
- Anti-fungus
- Corrosion & Chemical attack resistance

### Characteristics

Composition	Component A Component B
Appearance	Liquid
Colors	Available in a wide range
Solid Content	100%
Density	1.68 ±0.01
Flash point	155°C
Pot life	85 min ±5 min
Touch dry time	15 hrs ± 30 min
Over coating time	13-36 hrs
Fully cured time	7 days
Adhesion to concrete	>3 Mpa
Water Absorption	0.025
VOC	>100g/ kg
Abrasion Resistance	Excellent
Storage Condition	Store in a dry shaded ara at a temperature between 5°C and 35°C
Shelf Life	Original sealed container has a shelf life of 6 months if stored in the right conditions.



### ARACO EPO REP PW

PACKAGE	10 Kg
CONSUMPTION	3-4 kg/m <sup>2</sup>

### Surface Preparation

Areas must be clean, sound, and free of contaminants. All loose and deteriorated concrete shall be removed by mechanical means. Moisture should not exceed 5 %, new concrete must be at least 28 days old.

### Application

Stir each component alone for 15 seconds, then mix the two components for at least 1 minute by mechanical means.

No primer is needed for the application.

Apply **ARACO EPO REP PW** by a brush, roller , or spray material. Make sure to obtain a continuous uniform thickness.

It is recommended to apply two coats of **ARACO EPO REP PW** to obtain the required protection (24h in between).

To ease your work, use different color in each coat.

### 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

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

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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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