



# DURAPOX EPO WB (DURAPOX)

TWO COMPONENT, EPOXY BASED, TRANSPARENT,  
SURFACE PROTECTION AGENT

- Provides a glossy finish and easy to clean surfaces
- Improves abrasion resistance
- Non-dusting

## DESCRIPTION

**DURAPOX EPO WB** is an epoxy based, transparent surface protection agent that increases abrasion resistance and provides a glossy surface resistant against water, grease, mild acids and alkali solutions. **DURAPOX EPO WB** prevents penetration and provides easy to clean surfaces.

## TYPICAL APPLICATIONS

- Internal and external applications,
- Vertical and horizontal applications,
- Protective coating on industrial surface systems,
- Protective coating on existing concrete surfaces,
- Protection for brick, plaster and terracotta surfaces.

## ADVANTAGES

- Improves abrasion resistance.
- Helps prevent cracks and breaks caused by frost.
- Provides a glossy finish.
- Renders the surface dust-resistant and easy to clean.
- Long-lasting.
- Non-dusting.

## TECHNICAL PROPERTIES

**Color:** Transparent

**Physical State:** Two component

**Mortar Density:** 1.10 ± 0,05 g/cm<sup>3</sup>

**Application Temperature:** +5 °C to +35 °C

**Available For Traffic in:** min. 2 days

**Service Temperature:** -30 °C to +80 °C

The values above are valid for 23 °C and 50% relative humidity.

**Public Works Pos. No:** 04.506/D1

## DIRECTIONS FOR USE

### SURFACE PREPARATION

- Application surface should be clean and free from paraffin based agents, corrosion, dirt, oil, paint, loose particles and mortar/plaster residues.

### APPLICATION

- Packages for components A and B are prepared according to mixing ratios.
- Pour component B into component A slowly, while mixing with a low speed mixer until a homogenous mixture is achieved.
- Apply the second layer at least 24 hours after the first layer is applied.

## WATCHPOINTS

- Use only **DURAPOX EPO WB** components. Do not add water or 3rd party additives.
- Keep away from fire.
- Use protection goggles and gloves at all times.
- Make sure that the application surface is dry and **DURAPOX EPO WB** mixture is homogenous before application.
- For external applications, protect the application from rain.
- Finish the application before the pot life expires.

## CONSUMPTION

0.150 - 0.200 kg/m<sup>2</sup> in 2 layers.

## PACKAGING

10 kg container

## STORAGE AND SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Avoid from direct sunlight and frost. Do not store below +4 °C.

## HEALTH AND SAFETY

As with all chemical products care should be taken during use and storage. Avoid contact with food, skin, clothes, eyes and mouth. If accidentally ingested seek immediate medical attention. In case of contact with skin or eyes, wash with a plenty of water and soap. Should be kept away from children. Reseal containers after use. Please consult Material Safety Data Sheet (MSDS) for further information.

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