

# ENEBOND PVA

Multipurpose adhesive, bonding agent & sealer

## DESCRIPTION

**ENEBOND PVA** is a general purpose, low viscosity, poly vinyl acetate polymer emulsion, it is designed to be used in building industry as a wide range bonding agent for most of construction and finishing substrates including wood, glass and leather, **ENEBOND PVA** has relatively high bonding strength to concrete, which makes it essential part of any successful patch repair for areas which are not subjected to water exposure, **ENEBOND PVA** is ideal to be used as an additive for cement-based renders like plastering mortars.

## USAGES

- As an additive for some cement-based mortars, where higher bonding is required like tiling and heavy-duty screed mortars
- As a dust proofer
- As an adhesive for a wide range of substrates, including concrete, masonry brick, glass, and metal wood
- To fix and repair moquette and carpets

## ADVANTAGES

- Provide good adhesion
- As an additive, it improves physical and mechanical properties of cement-based mortars
- Increases abrasion and chemical resistance
- Provides excellent bonding to concrete, masonry, brick, plaster and wood
- Provides superior freeze/thaw resistance
- Good curing compound
- Economical

## TECHNICAL DATA

ENEBOND PVA	Typical values
Appearance	Milky white liquid
Specific Gravity @25°C	1.02 ± 0.05
pH Value	6.5 ± 0.5
Coverage	7 – 8m <sup>2</sup> /kg

## STANDARDS

**ENEBOND PVA** is complies with BS-5270 and it is designed to withstand Middle East and North Africa climate conditions.

## USAGE INSTRUCTIONS

### 1. Surface preparation

All surfaces shall be sound, clean and free from dust, oil & grease or any contaminants that may affect the bond between the product and substrate. Metal surfaces shall be free from rust & scale and other contaminants. Absorbent surfaces shall be saturated thoroughly.

### 2. Mixing

Dilute **ENEBOND PVA** with water by maintaining ration of 1 : 2-3 (**ENEBOND PVA** : cement by volume), depending on the required consistency.

### 3. Application

As a mortar additive **ENEBOND PVA** can be added to the different cementer mortars to enhance bonding and tensile strengths, the usual addition rate of **ENEBOND PVA** depends on the required application, the modified mortar can be used for interior purposes only.

As a curing compound **ENEBOND PVA** to be simply sprayed on the finished surface within 20-30 min after finishing.

### 4. Cleaning

**ENEBOND PVA** to be cleaned from tools and equipment after finishing work immediately by splashing water.

## PACKAGING

**ENEBOND PVA** is supplied in 20 liters or 200 liters pail.

## HEALTH & SAFETY

**ENEBOND PVA** is non-toxic and non-hazardous, if materials come in contact with skin; cleaning with water and soap is recommended.

## STORAGE & SHELF LIFE

**ENEBOND PVA** shall be stored in normal conditions away from any extreme temperatures. Shelf life is 12 months.

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### TECHNICAL SERVICE

The technical service department of Arkaz is available to assist in the correct and best use of our products, these resources and advice are at your disposal entirely without obligation.  
Please contact:  
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