

# ENEBOND PVA105

Multipurpose adhesive, bonding agent & sealer

## DESCRIPTION

**ENEBOND PVA105** 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 and leather, **ENEBOND PVA105** 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 PVA105** 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 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 good bonding to concrete, masonry, brick, plaster and wood
- Provides excellent freeze/thaw resistance
- Good curing compound
- Very economical

## TECHNICAL DATA

ENEBOND PVA105	Typical values
Appearance	Milky white liquid
Specific Gravity @25°C	1.01 ± 0.05
pH Value	6.50 ± 0.05
Coverage	5 – 7m <sup>2</sup> /kg

## STANDARDS

**ENEBOND PVA105** 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

DO NOT Dilute **ENEBOND PVA105** with water. Maintain ration of 1 : 2-3 (**ENEBOND PVA105** : cement by volume), depending on the required consistency.

### 3. Application

As a mortar additive **ENEBOND PVA105** can be added to the different cementer mortars to enhance bonding and tensile strengths, the usual addition rate of **ENEBOND PVA105** depends on the required application, the modified mortar can be used for interior purposes only.

As a curing compound **ENEBOND PVA105** to be simply sprayed on the finished surface within 20-30 min after finishing.

### 4. Cleaning

**ENEBOND PVA105** to be cleaned from tools and equipment after finishing work immediately by splashing water.

## PACKAGING

**ENEBOND PVA105** is supplied in 20 liters or 200 liters pail.

## HEALTH & SAFETY

**ENEBOND PVA105** is non-toxic and non-hazardous, if materials come in contact with skin; cleaning with water and soap is recommended.

## STORAGE & SHELF LIFE

**ENEBOND PVA105** shall be stored in normal conditions away from any extreme temperatures. Shelf life is 12 months.

---

### 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:  
concretedoctor@arkaz.com

### LEGAL DISCLAIMER

The information given is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification. Since the conditions of use are beyond our control, we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale including those limiting warranties and remedies which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would violate or infringe statutory obligations or any rights belonging to a third party.

These products may be covered by patents or patents pending.



Copyright 2021  
Printed in K.S.A. Version 2.0  
13-March-2020