



DEUBOND PVA

(PVA Bonding Agent / Multi Purpose Adhesive / Surface Sealer)

DESCRIPTION

DEUBOND PVA is derived from plasticized Polyvinyl Acetate emulsion for use in the Building Industry as an adhesive and additive to concrete and plasters and as a universal bonding agent and an admixture for cement.

ADVANTAGES

It is a universal bonding agent, easy to apply, good adhesion and excellent abrasion resistance/elasticity. It is designed to be used for gulf condition. Numerous applications from one product. Economical and simple to use.

METHOD OF USE

- **As General Purpose Adhesive** – use undiluted.
- **As Surface Sealer** – one part of *DEUBOND PVA* with four parts of sweet water (1:4dilution).
- **As Plaster Bonding Agent** - use diluted 1:2, one part of *DEUBOND PVA* with two parts of water.
- **As Concrete Additive**-use 20-30 liters of *DEUBOND PVA* for 100 kg. Cement.
- **As A Bonding Agent For Tiles**- seal with a solution of one part of *DEUBOND PVA* to five parts of water. Before bedding in tiles, apply to floor and base of tiles a solution of three parts of *DEUBOND PVA* to one part of water.

BONDING NEW CONCRETE TO OLD

Ensure the substrate is clean and free from oil and grease. Apply a sealing coat of *DEUBOND PVA* diluted with four parts of sweet water and allow to dry.

Apply a bonding coat of *DEUBOND PVA* diluted with an equal ratio of water and lay the new concrete while this coat is still tacky. For maximum bond strength add 5 - 10 liters of *DEUBOND PVA* per 100 kg. of cement.

FOR CEMENT SCREEDS AND RENDERINGS, PLASTERS etc.

The background must be sound since the adhesion of the mortar to the floor, wall or ceiling will only be as good as the substrate. Remove all flaking and cracking paint, plasters etc, from the substrate. It must be stable, thoroughly clean, and free from oil and grease. Seal the surface using one part of *DEUBOND PVA* to four parts of water. Allow this to dry, then apply a bonding coat of one part of *DEUBOND PVA* diluted two parts of water (1:1 on low porosity surfaces). Screed plaster or render on the tacky bonding coat using normal techniques. Cure cementitious screeds and renders properly.

HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.



INHALATION: Inhalation of vapor or mist should be avoided. If inhaled symptoms

include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: Causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

TECHNICAL DATA

Base Material	Poly Vinyl Acetate
Solid Content by weight	36% ±5
Color	White
Viscosity @ 25°C, S6, rpm 20	10,000 - 25,000 cps (BROOKFIELD)
Specific Gravity	1.20 ± 0.10
pH	5.5 - 6
Packing	20 Kg./ 200Kg
Plasticizer	Plasticized
Flammability & Toxicity	None
Standards	BS-2354-1974 (ASTM C-631-70)
Shelf Life	12 months tightly closed container

WARRANTY

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work