

Estobond PVA

General Purposes Bonding Agent and Adhesives

Description

Estobond PVA is general purpose bonding agent and adhesive, has characteristic viscous emulsion polyvinyl acetate.

Uses

- General purposes adhesive
- Concrete and mortar bonding agent

Advantages

- Long open times, designed for ease of use under site conditions
- Improve mortar cohesion and workability.
- Excellent bond strength between polymers modified mortars and concrete.
- Improve adhesive properties
- Water resistant, can be used internally and externally with complete safety.

Standards Compliance

BS 5350:Part C15:1990

Physical Properties

Appearance	Milky White
Specific Gravity	1.00 – 1.06
Solid Content	23 – 25%
pH	4 - 5

Mixing

Estobond PVA is supplied ready for use. Pour milky liquid into suitable container ready for application onto previously prepared substrate.

Application

Surface preparation

The substrate must be sound, clean and free of dust and loose particles. All cement laitance, oil, grease, dirt, etc, must be removed

As a Bonding of new concrete to old concrete

All the old concrete surface should be saturated with water.

Estobond PVA can be added and mix with clean water (around 1 - 2 liter of clean water to 20kg/ **Estobond PVA**) if it is too thick and difficult for application.

Apply **Estobond PVA** by brush ensuring the complete surface is wetted out. Use of a “stippling” action rather than a “painting” action is recommended. The Estopatch repair mortars, concrete or other dry mortar should be applied immediately whilst the primer/ bonding agent is still wet or tacky, reapplying as necessary if **Estobond PVA** dry longer than 8 hours at 20°C.

As a plaster bonding agent and cement rendering

Seal the surface and prime with Estobond PVA : water = 1:1 add with cement. Then plaster or render while the bonding is still tacky.

Warning

Do not over apply **Estobond PVA** as slippage of the repair mortar may occur in high build applications. In vertical and overhead applications,

Packaging

Estobond PVA 20 Kg pail
 200 Kg/ drum

Coverage

Estobond PVA 4 – 6 m² per Kg depend on
 porosity of substrates

Technical Support

Estop offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Storage

Store in dry & covered condition. **Estobond PVA** has a shelf life of 12 months in an unopened container. If stored in extreme heat condition, the shelf life may be reduced.

Precaution

Estobond PVA is non-toxic. It is slightly alkaline; therefore, skin contact shall be avoided. Wear gloves and protective clothing.

Additional Information

Estop manufactures and offers a wide range of complementary products, which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Rev02/x/20

Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.