

Estobond PVA

General Purposes Bonding Agent and Adhesives

Description

Estobond PVA is a single component white, viscous emulsion polyvinyl acetate.

Uses

- General purposes adhesive
- Concrete and mortar bonding agent

Advantages

- Single component.
- 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.
- Cost effective and economical in use.
- Improve waterproofing properties
- Water resistant, can be used internally and externally with complete safety.
- Reduce permeability of concrete or mortar and improve chemical resistant.

Standards Compliance

- BS 7542:1992
- BS 5350:Part C15:1990

Physical Properties

Appearance	Milky white
Specific gravity	1.00 – 1.03
Solid Content	20 – 22 %
pH	4 – 5

Mixing

Estobond PVA is supplied ready for use. Do not dilute with water unless to be mixed with mortar. Pour milky liquid into suitable container ready for application onto previously prepared substrate.

Application

Estobond PVA is simply applied 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.

Warning

Do not over apply **Estobond PVA** as slippage of the repair mortar may occur in high build applications. In vertical and overhead applications, whilst laboratory tests show that bond strengths are not greatly affected even after **Estobond PVA** is allowed to dry for 24 hours, practical difficulties of maintaining compaction onto the dry primer layer will reduce the build which can be achieved with Estopatch material. It is recommended therefore that should **Estobond PVA** dry longer than 8 hours at 20°C, a fresh coat be applied.

Packaging

Estobond PVA 20 litre pail
210 litre Drum

Coverage

Estobond PVA 4 – 6 m² per litre 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.

Estop also a distributor of DENKA, a Japan Special Cement Additives supplier for Crack Resistance, Non Shrink Grout, Shotcrete, Repair, and High Strength Products.

www.denka.com.sg/DIPL

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.