



PROTEC-VB

DESCRIPTION

PROTEC-VB is a polymer-based, non-cement based, ready-mixed Type 1 air barrier. PROTEC-VB is intended for use in CoreFactor EIFS (Exterior Insulation Finish Systems).

ADVANTAGES

- Highly flexible material.
- Type 1 Air/ Vapour barrier.
- Weather barrier.
- Provides an excellent substrate for adhesively fastening EPS board.

SUBSTRATES

Suitable for application over water-resistant gypsum sheathing, cementitious sheathing, concrete block or unit masonry, exterior grade plywood and OSB. Applications over wood substrates in non-coastal climates only (see CCMC recommendations for liquid applied membranes). Other substrates may be approved on a job-by-job basis.

PACKAGING

60lb (27.2kg) plastic pail, 24 pails per pallet.

COVERAGE

180ft² (16.72m²)* per 5gal (19L) pail at required thickness.

*Coverage given is approximate and vary depending on substrate, details and individual application technique.

PREPARATION

Substrates must be dry and free from any loose materials, grease, mold or any other material that would interfere with bonding. Avoid application of PROTEC-VB over uneven surfaces.

MIXING

Mix PROTEC-VB using an electric drill with a clean, rust-free paddle. **Do not add cement.**

APPLICATION

Trowel – Ensure sheathing board joints are covered with Protec Tape. Correct application of the barrier is critical to system performance. It is important to apply a uniform and continuous coating. Application should be done in two uniform coats of 20 mils to reach a minimum wet coating of 40 mils (1 mm). Dry mil thickness should be a minimum of 30 mils (.75 mm).

Product application will vary depending on substrate. It is important to check the mil thickness regardless of application techniques.

Product must be applied in accordance with specifications. For further application details, refer to the “CoreFactor EIFS Guide Specifications.”

WORKING TIME

The drying time will be affected by the job conditions (temperature, relative humidity and wind) during application. Under average weather conditions, 15°C (59°F) 55% RH, the product will be dry-to-touch within 2 hours and fully set after 6 hours.

STORAGE

Keep in a dry, cool area protected from the weather. Protect from freezing.

SHELF LIFE

Shelf life is approximately 8 to 12 months if properly stored and sealed.

CAUTIONS AND LIMITATIONS

Application of PROTEC-VB over pressure-treated or fire retardant treated wood is not recommended. If applied over a wood substrate moisture content must be 19% or below.

Do not apply in freezing weather or on frozen substrates. Do not apply when the temperature is expected to fall below 4°C (39°F) within a 24-hour period.

SAFETY PRECAUTIONS

Do not take internally. Avoid skin & eye contact. KEEP OUT OF REACH OF CHILDREN. Please refer to M.S.D.S. for additional information.

WARRANTY

PROTEC-VB is manufactured to strict quality standards using the highest quality ingredients. DARMEX fully guarantees its products and will refund or replace any product found to be defective. Liability is limited to replacement or refund only and no other warranty is expressed or implied. For individual products, DARMEX offers a 5 year material defect warranty. Please see written warranties for further details.

DARMEX is unable to accept responsibility for job conditions, workmanship, climate, damages due to transport, improper design, engineering or construction, or non performance of adjacent materials. DARMEX products are intended for use by qualified professionals and are to be applied in accordance with all manufacturers' specifications. DARMEX also disclaims all warranties, expressed or implied, except written warranties issued by in accordance with DARMEX's Warranty Programs.

If further information is required, please contact your DARMEX dealer.