

RÉNOPASS INTER



Renovating base coat for application over existing masonry painted substrates



instructions for this product in the Safety Data Sheet.

SUBSTRATE PREPARATION

Please contact VPI UK Ltd for specific application procedures

- Substrate must be clean, dry, dust free: e.g: formwork oil, curing agent....
- Construction should conform to BS 5628 code of practice for use of masonry
- Remove loose, excess render/plaster.

BOND TEST

On a clean, dry substrate, embed a 1200 x 300mm piece of VPI MESH into a 3-5mm layer of RENOPASS INTER leaving 200mm free of render material to perform the bonding test. Leave the surface of the RENOPASS INTER with a key or flat/smooth depending on the substrate. Leave to cure and set for a minimum of 48 Hours then perform a pull test on the mesh. Pull on the mesh and exert a pulling motion to the left loose part of the mesh until failure and mesh is removed from the render.

Positive test: The RENOPASS INTER is left bonded to the substrate and mesh completely pull away through the render or the VPI mesh breaks off and the mesh is completely clean. The RENOPASS INTER left remaining on the test surface bonded & adhered without any signs of failure.

Negative test: The RENOPASS INTER comes clean away from the test substrate and parts of the painted surface is also removed, stuck in the mesh due to poor adhesion. The render adhering to the substrate has initial cracking or shows signs of failure.

BURN/HEAT TEST

On a clean, dry substrate, use a heat gun or blow torch to heat the painted test area for a minimum of 90 seconds. If the surface of the painted substrate burns, breaks down or softens with a burning odour it is a suitable paint finish that can be coated. If there are signs of flaming and spread of surface flame the coating is generally oil based and is not compatible. Following the test remove the heated areas for inspection to see the layers of the coating and to ensure the paint has good adhesion to the substrate.

PRODUCT PREPARATION

Ensure the guidance for mixing including water settings/proportions are followed.

- Mix 5.2 - 6.1 Litres of clean water per 25kg bag
- Product should be continuously mixed for a minimum of 5 minutes
- For machine application 10-15 water pressure

VPI UK Ltd can provide project specific application procedures and specifications that

meet the guidance set out by the NHBC in the guidance for render 6.11 2017. The VPI range of cement/lime renders are supplied ready to use only the addition of clean water is required for mixing and application via hand or spray application.

PRODUCT OPEN TIMES AT 20°C

- Product useable life: 1 Hour
- Time between coats: 4 Hours to 3 Days
- Setting times 3 to 8 Hours

APPLICATION:

Please refer to the substrate preparation requirements for High Exposure or Coastal locations please refer to VPI guidance for enhanced weather protection in increase exposure zones. RENOPASS INTER can be applied by hand or bay machine application.

BASE COAT TO RECEIVE SUITABLE FINISH COATS

The application of RENOPASS INTER can be applied 1 or 2 coats, this is dependent on the condition of the substrate and thickness of existing coating. The substrate must be clean of all loose materials, debris and no signs of de-bonding or delamination.

Apply in one coat for spray application or by hand a compact, lined and level 3-5mm coat of RENOPASS INTER to the substrate, level and line using a straight edge, trowel, spatula to flatten the surface ensuring all air pockets are removed from the render.

For addition reinforcement apply a single layer of VPI Mesh into the substrate ensuring the VPI mesh is fully embedded into the middle of the render coat.

Total finished render thickness should be approximately 3-5mm.

CONSUMPTION

Finished Thickness – 3-5mm – 4 to 5m² / 25kg bag

PACKAGING & STORAGE

25kgs bags – 48 bags per pallet
18-month shelf life – Stored in a cool dry, environment without contact with the ground at a consistent temperature.

HEALTH & SAFETY

Suitable protective clothing required when handling and using this product. The product contains materials which can cause an allergic reaction, irritation to eyes and harmful consumed.

Seek medical advice in case of contact with eyes.

Keep out of the reach of children and minors. Always read and follow the guidance set out in the Health and Safety data sheet for this product.

PRODUCT DESCRIPTION

Fibre-reinforced base coat render for the renovation of old painted substrates and existing painted renders.

SUBSTRATES

Masonry and walls conforming to BS 5628-3 and constructed from the following:

- Well bonded painted Brickwork, Stonework & Existing painted render
- Brickwork & Stonework
- Existing Unpainted-Render

PLEASE NOTE: RENOPASS INTER IS NOT DESIGNED TO BE APPLIED OVER MULTIPLE LAYERS OF PAINT, OIL BASED PAINTS, HEAVY PAINT COATINGS AND BITUMIN BASED COATINGS – IF IN ANY DOUBT OF THE SUBSTRATE SUITABILITY PERFORM PATCH BOND TEST AND BURN TEST TO DETERMINE SUITABILITY.

SUPPORTING PRODUCTS

- Monocal GM/GF & MonoPass GM/GF
- Rheajet, Renopass Chaux GF/GM, Enduni
- VPI Mesh, VPI Latex & VPI FLASH
- Crepilane T-TM & Crepilator T-TM-GT-GF
- Flexoderm© VPI Espint

TECHNICAL CHARACTERISTICS

Cement, Lime, sand and mineral pigmented ready to use render fibre re-enforced.

APPLICATION CONDITIONS

- Temperature: +5°C +30°C.
- Do not apply in wet weather
- Do not apply if there is a risk of Frost or Freezing Conditions

PRECAUTIONS FOR USE

To protect your health and the environment, and for safe use of this product, follow the precautionary statements which are labelled on the packaging. You will find the safety

Information provided in this document is based on our knowledge and experience of the products supplied, application results can vary depending on the application methods and skill of the installer of the products. Before application of the products in the information sheet it is recommended to check if this is the most current and up to date version of the document.

