

MEMBRANE PRIMER & POLYESTER MEMBRANE

A water-borne quality primer for use in conjunction with the polyester membrane under Sandtex Trade High Build on exterior building boards. The system will cover butt joints and can be used to redecorate checked plywood surfaces and to bridge movement cracks on flat rendered surfaces.

AVAILABILITY

- Colour** White.
- Packaging** Sandtex Trade Membrane Primer: 5 litre.
Sandtex Trade Polyester Membrane: 300mm wide x 10 metre rolls

PROPERTIES

- Drying time** Under normal drying conditions recoatable after 12 hours.
- Finish** Matt, finely textured (aggregate filled).
- Composition** Pigment: Titanium Dioxide and extenders
Binder: Styrene acrylic.
Solvent: Water.
- Spreading rate** 6m² per litre when priming. 3m² per litre when scrimming.
- Wet film thickness** 166 micrometres at 6m² per litre.
- Dry film thickness** 63micrometres at 6m² per litre.
- Volume solids** 38%.
- Flash point** Not applicable.
- VOC content** EU limit value for this product (cat.A/h): 50 g/l (2007) / 30 g/l (2010)
This product contains max. 5 g/l VOC.
- Limitations** Do not apply when there is a risk of rain, air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period. Panels must be perimeter sealed to prevent moisture ingress. The decoration of bitumen coatings is not recommended.

PREPARATION

- All surfaces** All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Remove all dust. Organic growth must be removed and the areas treated with Sandtex Trade Fungicide. Replaces any damaged or decayed boards. Any replacement fixings should be non-ferrous. Ensure perimeter sealing is sound or replaced, if defective, to prevent moisture ingress.

New exterior plywood

Liberally apply one coat of Sandtex Trade Membrane Primer over all exposed surfaces. Do not brush out. Whilst still wet embed 200mm (minimum) widths of Sandtex Trade Polyester Membrane over the joints using a well loaded brush. Do not brush out. When dry apply a second liberal coat of primer over all areas to be decorated.

Note: Only good quality, exterior grade plywood should be used. With certain types of plywood, particularly if the face veneer is a species of hardwood, some staining of the coating system may occur due to the natural tannins/colouring of the timber. We therefore recommend that a sample test area of the full system is applied, if staining occurs then a stain blocking primer will need to be applied prior to applying the finishing coat of High Build.

Weathered exterior plywood

Remove all grey and denatured surfaces with abrasive paper or mechanical means. Remove all dust. Any existing ferrous fixings should, after the removal of rust, be spot primed with Crown Trade Zinc Phosphate Primer. Liberally apply one coat of Sandtex Trade Membrane Primer overall exposed surfaces including prepared denatured areas and joints. Do not brush out. Whilst still wet embed 300mm widths of Sandtex Trade Polyester Membrane overall using a well loaded brush. Do not brush out. Ensure primer and membrane is applied beyond any joints. When dry apply a second liberal coat of primer overall.

Mineral based building boards – new or redecoration

Surfaces with suction (porous surfaces) and/or friable or chalking surfaces should be treated with an application of Sandtex Trade Stabilising Solution. Liberally apply one coat of Sandtex Trade Membrane Primer over joints. Do not brush out. Whilst still wet embed strips of Sandtex Trade Polyester Membrane over the joints using a well loaded brush. Do not brush out. When dry apply one liberal coat of primer overall.

Rendering

All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Organic growth must be removed and the areas treated with Sandtex Trade Fungicide. For surfaces in poor condition mechanical means may be necessary e.g. pressure washing between 1500-2000 psi (102-136 bar), proprietary paint removal system, wet or dry grit blasting. Care must be taken not to damage the underlying surface. Fill cracks and small defects in masonry surfaces with Sandtex Trade Ready Mixed Filler or Exterior Easiplast and finish to match existing. Stabilise all bare, filled and previously decorated chalking areas with an application of Sandtex Trade Stabilising Solution. Liberally apply one coat of Sandtex Trade Membrane Primer over the movement crack covering at least 100mm each side. Do not brush out. Whilst still wet embed 200mm (minimum) widths of Sandtex Trade Polyester Membrane over the movement crack using a well loaded brush. Do not brush out. When dry apply a second liberal coat of primer.

COATING SYSTEM Apply the full membrane system as required and allow to fully dry. Apply Sandtex High Build overall, used in accordance with the manufacturers recommendations.

APPLICATION Stir well before use. Apply by brush for scrimming, brush or medium pile roller for priming.

CLEANING Return surplus material to container. Wash with clean water immediately after use.

HEALTH AND SAFETY Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Customer Relations Team. When preparing the surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Sandtex products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Final results cannot be guaranteed by the manufacturer as it has no control over the conditions under which its products are applied.

For help or more information contact our Customer Relations Team on 0845 372 3425. Before using this product please ensure you have the latest information. The information is correct at date of issue June 2009.



Sandtex Trade

Hollins Road, Darwen, Lancs BB3 0BG

Tel: 0845 372 3425 Fax: 0845 372 3426 Email: info@sandtextrade.co.uk

Website: www.sandtextrade.co.uk