



WB Primer

Water Based Primer

PRODUCT DESCRIPTION

Duram WB Primer is a water based, concrete compatible, polymer emulsion which enhances the adhesion of Duram Azcothane range of acrylic membranes as well as the Cristoflex membrane. Duram WB Primer is a penetrative primer with good adhesion properties particularly to porous surfaces.

USAGE/PURPOSE

- ☐ Used to prime porous substrates over which a water-based membrane or coating will be applied
- ☐ Balconies
- ☐ Terraces
- ☐ Decks
- ☐ Tiled or Covered Areas
- ☐ Shower Recess & Wet Areas (Floors and Upturns)
- ☐ Retaining Walls
- ☐ Planters and Landscaped Areas
- ☐ Structural Slabs
- ☐ Window Hobs

FEATURES & BENEFITS

- ☐ Simple to apply.
- ☐ Water based.
- ☐ Low VOCs and meets the 'Green Star' environmental criteria. VOC g/L is <20 tested to (APAS) - AP-D181*.
- ☐ Concrete compatible.
- ☐ Beds down dust.
- ☐ Aid the adhesion of water-based membranes to the surface.
- ☐ Very economical.
- ☐ Safe and environmentally friendly to use.

PACKAGING

15L Pail.

COLOUR

White.

SHELF LIFE

12 months in unopened container, best used within that period.

STORAGE

Keep in cool, dry place away from heat. Do not allow to freeze. As this is a moisture curing polyurethane some skinning of the product may occur. This should be cut out and removed. Balance of the product will be suitable for use.

LIMITATIONS

- ☐ NOT suitable for use on metal, non-porous surfaces, shiny or very smooth concrete, glazed tiles, marble, terrazzo, particle board or chip board.
- ☐ Duram WB Primer is NOT a vapour barrier. For exposed areas such as roofs or where there is a risk of entrapped moisture in the surface which can cause the membrane to bubble.

COVERAGE/YIELD

Coverage rate varies depending upon type, condition, porosity, texture of the surface and application technique. General coverage is approximately 4m² per litre.



SUITABLE SURFACES

- ☐ Concrete
- ☐ Cement and Cement Render
- ☐ FC, CFC, Asbestos and Blue Board Sheeting
- ☐ Brick and Block Work
- ☐ Masonry/Stone

SURFACE PREPARATION

- ☐ Good preparation is essential.
- ☐ Surfaces must be sound, stable, dry, clean, and free of dust, loose, flaking, friable material and substances that may diminish adhesion.
- ☐ **Blow Holes:** Blow-holes and surface imperfections must be made sound and filled with Duram Resiflex Hybrid or Resiflex FC sealant or alternatively a non-shrink mortar, finished flush with the surface. Allow to cure and dry.

PRIMING

- ☐ Duram WB Primer applied at 1Lt per 4m² and allowed to dry, primers need to be applied at no less than the relevant Duram Primer TDS.
- ☐ Excessively porous, friable and dusty surfaces may require an additional priming coat.
- ☐ If there is a risk of entrapped moisture in the substrate which may cause the membrane to bubble or outgas, two coats of Duram Primeseal MC is recommend as a alternative.

APPLICATION

- ☐ Duram WB Primer can be applied using a brush, broom, roller or spray.
- ☐ One good coat at the rate of 4m² per litre is generally sufficient. However significantly porous, friable and dusty surfaces may require the application of a second coat.
- ☐ For best results the subsequent membranes or coatings should be applied to the primed surface as soon after the primer is fully dried and before the surface can become contaminated.
- ☐ Ensure that the primed surface is clean and free from any contaminates. If the primed surface does become contaminated, clean and dry before applying a further coat of Duram WB Primer.



CURING

Drying and curing of the product is determined by type, dryness, porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique (Therefore drying and curing can only be given as a guide).

- ☐ Curing is usually 30 minutes – 1 hour.

CLEAN UP

- ☐ Wet spills can be cleaned with water. Avoid spills, they are difficult to clean particularly on porous surfaces.
- ☐ On concrete and non porous surfaces for wet spills use a cloth and water.
- ☐ Do not clean off carpets as it is better to allow product to cure and then shave the carpet.
- ☐ Equipment should be immediately cleaned with water.

TILING, TOPPING OR TOP COATING

- ☐ Designed to be compatible with Duram water-based membranes.
- ☐ Can be used as an adhesive promoter for toppings and renders.

SPECIFICATION

The information contained in this product data sheet is typical but does not constitute a full specification as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement. The applicator or contractor must use their skill, knowledge, and experience to carry out additional works as may be necessary to meet the requirements of the project. Specification for specific projects should be sought from the company in writing.

*The VOC content of the products is a weighted average of the VOC contents of all the raw materials in the formulation. It is determined by calculation using raw material data from suppliers.

HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet (SDS) must be read and understood prior to use.

CONDITIONS OF USE AND DISCLAIMER

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis that the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instructions of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

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