



Product Data Sheet

WB Primer

Water-Based Primer

Description

Duram WB PRIMER is a water based,concrete compatible,polymer emulsion which enhances the adhesion of Durabit EF,Durabit Reo,Duram Azcoflex range of acrylic membranes as well as the Cristoflex membrane.

WB PRIMER is a penetrative primer with good adhesion properties particularly to porous surfaces.

WB Primer has very low VOCs and meets the 'Green Star' enviromental criteria.

Uses

WB PRIMER should be used to prime porous substrates over which a water based membrane or coating will be applied. It is **NOT** suitable for use on metal,non porous surfaces,shiny or very smooth concrete,glazed tiles,marble,terrazzo,particle board or chip board.

Suitable Surfaces

WB PRIMER is suitable for use on the following substrates:

Concrete(porous)
 Cementitious surfaces
 Render
 Block work
 Fibre-cement sheeting
 Plaster board
 Brick

Note:

In wet areas and timber surfaces(particularly particle and chip board)the surface must be primed with Duram Primeseal(2 coats).

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 but 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.

Limitations

- WB PRIMER is **NOT** recommended for particle board or chip board. Duram Primeseal is recommended for these surfaces.
- WB PRIMER is **NOT** a vapour barrier. For exposed areas such as rooks or where there is a risk of entrapped moisture in the surfacewhich can cause the membrane to bubble, Duram Primeseal must be used.

Benefits and Advantages

- Simple to apply.
- Water based. Very low VOCs. Meets the 'Green Star' environmental criteria.
- Concrete compatible.
- Beds down dust.
- Aid the adhesion of water based membranes to the surface.
- Very economical.
- Safe and environmentally friendly to use.
- Single pack.

Precautions in Use

WB PRIMER is user friendly.Nevertheless avoid contact with skin and eyes. If in eyes, flush with clean cold water holding eye lids open to ensure complete flushing. If on skin remove contaminated clothing and wash skin with soap and water. If swallowed **DO**

NOT induce vomiting. Give plenty of water to drink and consult doctor or poison centre if necessary. The use of gloves and eye protection is highly recommended.

Detailing Preparation

All porous surfaces must be clean, dry and free of any contaminants prior to the application of WB PRIMER.

Application

WB PRIMER can be applied using a brush, broom, roller or spray. One good coat at the rate of 4 sqm 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 contaminants. If the primed surface does become contaminated, clean and dry before applying a further coat of WB PRIMER.

Coverage

The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique.

General coverage is approximately 4 sqm per litre but this will depend on the porosity of the surface. Available in 1,4 and 15 Lt containers.

Colours

WB PRIMER is milky white, almost clear with a slight wet look when dry.

Drying and Curing

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

Leave to dry for up to 24 hours before application of the waterproofing membrane.

Storage

Store on cool dry area with lids securely fastened. Keep out of reach of children.

Clean Up

Clean up will be difficult on porous surfaces but for non porous surfaces wet spills may be cleaned up with an absorbent cloth and then soapy 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.

Safety & Precautions

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For full safety data refer to the products Material Safety Data Sheet. Observe precautions as per label.

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Conditions of Use and Disclaimer

The information contained in this Material Data Sheet 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 Product Data Sheet 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.

DURAM PTY LTD ABN 50 612 836 718

The Ultimate in Waterproofing & Protective Coating Technology

Duram Offices:

NEW SOUTH WALES: 51 Prince William Drive, Seven Hills, NSW 2147

Tel (02) 9624 4077 Fax: (02) 9624 4079

QUEENSLAND: Unit 4, 29 Collinsvale St Rocklea, QLD 4106

Tel (07) 3255 6478 Fax: (07) 3255 6258

