



EPIREZ®

TECHNICAL DATA

Ezirender™ HB Primer

Water Based Primer for Ezirender™ High Build

Ezirender™ HB Primer is a single pack Acrylic dispersion. It is non-toxic, non-flammable, resists acids, alkalis, fats and oils. The product promotes adhesion to a wide range of substrates, concrete, timber, etc.

Ezirender™ HB Primer's unique bonding strength comes from its ability to effectively absorb into the concrete, timber, etc., to produce a positive mechanical bond plus chemical bond ensuring adhesion.

Ezirender™ HB Primer is stable to light and highly resistant to ageing, has superior performance to resistance to hydrolysis (chemical breakdown) than P.V.A. emulsion in moist conditions such as wet cement.

General properties

Colour	: Milky White
Shelf Life	: 12 months
Coverage	: 6 – 10 m ² / litre depending on porosity
Reduction	: Up to 100% depending on porosity
Adhesion	: Excellent to concrete, bricks, mortar, timber

Estimating data

4 litres of Ezirender™ HB Primer = 12 – 15 m² / litre

Application Directions

Surface preparation

All surfaces must be clean and free of oil and paint, chemicals from spray sealers and other materials. Remove loose materials and disintegrated concrete. Roughen old or smooth surfaces. Surface must be clean, dry and sound. In hot and windy weather dampen surface first and then apply.

Application

Apply one coat **Ezirender™ HB Primer** to clean surface by liberal application by brooming, rolling or low pressure spray, do not allow to pond.

Ezirender™ HB Primer when cured or fully dried is not water sensitive, hence fresh concrete should be poured on to the **Ezirender™ HB Primer** whilst still tacky.

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

Cleaning

Tools and equipment should be cleaned immediately by washing with water.

Limitations

Ezirender HB Primer should not be applied below 5°C

Storage and Shelf life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers shelf life 12 months.

Packaging

Ezirender™ HB Primer is available in 4 litre containers

Ordering Information:

4 litre drum #E991469

NOTE

The figures quoted for drying time and coverage are not definitive. They are dependent on job site conditions and will vary accordingly. In all cases we endeavour to provide typical figures for use as a guide.

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.epirez.com.au.

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