

# TECHNICAL DATA SHEET

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## PRO LEVEL EPOXY PRIME

### Two Component Solvent Free Synthetic Resin Based Epoxy Prime

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#### **DESCRIPTION**

Pro Level Epoxy Prime is a high performance two component epoxy based primer especially for use on non-porous substrates. Pro Level Epoxy Prime provides a good bond coat aid prior to the application of Pro Level Ultra 15 and Pro Level Rapid Patch subfloor leveling compounds and thin bed mortars. Pro Level Epoxy Prime is designed for dense, smooth non-porous substrates.

#### **FEATURES**

- High bond and adhesive strength
- Convenient 1:1 mix ratio
- Fast drying, tack off time
- High performance
- Solvent free
- Adhered to dense concrete surfaces
- Non flammable

#### **RECOMMENDED USES**

- Primer and bonding agents on very dense, smooth surfaces
- For use as a primer on ceramic tiles, dense concrete, terrazzo, wood, metal surfaces, plastic and most coatings.

#### **SURFACE PREPARATION**

Ensure the concrete substrate is clean and free from oil, grease, sealers, curing compounds, paints, polymer coatings, dust or other foreign (bond breaking) matter. Excess bitumen, adhesive or laitance should be removed by light scabbling or mechanical captive shot blasting. Followed by vacuuming to remove debris and dust. Large cracks or holes may be filled using equal parts of Pro Level leveling compound and clean fine sand made up to a trowellable consistency. Ensure the substrate is primed with Pro Level Epoxy Prime prior to carrying out application.

#### **APPLICATION**

Priming-

Prime clean dust free concrete substrate with Pro Level Epoxy Prime using a brush or roller. Allow primer to dry before applying Pro Level Ultra 15 leveling compound. Primer will dry in approximately 1-2 hours depending on substrate and air temperature. Apply primer at 8-10m<sup>2</sup>/ litre per coat depending on substrate conditions. Do not allow dust film to cover primed area prior to application of Pro Level Ultra 15 leveling compound. The primer remains tacky for up to 72 hours.

Mixing-

Pro Level Epoxy Prime is supplied in a 4 litre kit consisting of 2 litres of Part A and 2 litres of Part B. Mix Part A and Part B thoroughly following the mixing ratio of 1:1 by weight or volume until a uniform consistency is obtained. The pot life of the mix is approximately 45 minutes and must be applied within this time period.

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## **PACKAGING**

Pro Level Epoxy Prime is supplied in a 4 litre kit.

## **COVERAGE**

1 litre of Pro Level Epoxy Prime will cover approximately 8-10m<sup>2</sup> per litre per coat depending upon the porosity of the substrate. Apply a thin even coat of Pro Level Epoxy Prime over the required surface ensuring a uniform film.

## **CLEAN UP**

Wash all equipment in water or water/ detergent immediately upon completion of application and mixing. Pro Level Epoxy Prime will cure under water; hence ensure dirty equipment is not left soaking in water.

## **STORAGE SHELF LIFE**

Pro Level Epoxy Prime has a shelf life of 12 months if kept in a cool, dry environment completely away from moisture.

## **IMPORTANT NOTES**

- Do not dilute with water or solvents
- Discard any material which has exceeded the pot life or working time of the product
- Ensure primer is covered with leveling compound within 48 hours of application
- Ensure primed surface is dust-free until application of leveling compound
- If surface is contaminated with dust then re-prime surface with Pro Level Epoxy Prime
- Primer (Epoxy Prime) is not to come into contact with water

## **HEALTH AND SAFETY**

Please refer to full MSDS (material safety data sheet) for this product, which is available from Pro Level upon request or through [prolevel@optusnet.com.au](mailto:prolevel@optusnet.com.au)

## **TECHNICAL SUPPORT**

Pro Level offers a comprehensive range of high quality and performance construction products. In addition, Pro Level offers technical support and on-site advice to specifiers, end users and contractors.

Please contact Andrew Nauta on 0414 570 353 for this service.

The information and any recommendations relating to the application and end-use of all Pro Level products are provided in good faith based on Pro Level's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Pro Level. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions.