

# PRODUCT DATA SHEET

## CWM Primer

### CLEAR ACRYLIC PRIMER



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### Description

CWM Primer is a premium clear acrylic in a solvent solution. CWM Primer is formulated to cure to form a clean, tough (hard) and resilient coating in a satin (semi- gloss) finish.

CWM Primer is recommended in the following instances but not limited to only use and should be used if direct adhesion of Clear Waterproofing Membrane or Plush Coloured Membranes is unlikely to be effective:

1. Sub straight has been previously treated by another tile repair application.
2. Satin finished tiles
3. PVC Plumbing pipe
4. Apply to tile previous to applying Plush Coloured Membranes

CAUTION: Sealed surfaces may be slippery when wet.

### Suitable Surfaces

CWM Primer is suitable for use on: Concrete, cement, cement render, FC and CFC sheeting, blue board, block work, bricks, cement pavers, sandstone, concrete stencil and masonry surfaces.

### 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

Test areas are highly recommended, particularly if coating pavers and terracotta tiles as solvents may dissolve entrapped salts which may discolour the coating and tile. Cured coating may be slippery when wet. If area becomes wet before product has cured, it may turn product to a milky colour.

## Benefits and Advantages

- Quick drying - usually within 1 hour.
- Dries tough and hard.
- Provides a good adhesion for sub straight that has is not easily bonded too .
- Minimises surfaces fragmentation as it has excellent binding properties.
- UV Resistant, suitable for exposed areas.
- Dries clear with an attractive satin finish.
- It can be re - coated.
- Low dirt pick - up.

## Precautions in Use

Follow all safety precautions as per product label and data sheet. CWM Primer contains solvent and is therefore flammable while still wet. Ensure that all sources of ignition are kept well away. Ensure area is well ventilated. Adequate masks should be worn when spraying. Protect surrounds against overspray. Observe all precautions on the Material Safety Data Sheet. In exposed areas, do not apply if rain is imminent and protect coating from rain and inclement weather until fully cured. Cured product may be slippery when wet.

## Priming and Surface Preparation

Good preparation is essential. Apply to surface after it has been prepared as per Clear Waterproofing Membranes or Plush Coloured Membranes surface preparation requirements. Surfaces must be sound, stable, dry, clean and free of dust, loose, flaking, friable material and substances that may diminish adhesion. All surfaces must be clean, dry, of sound construction, stable and free of any dust, dirt, grease, oil, curing compounds or contaminates that might interfere with adhesion. Remove efflorescence & mould wash area and allow to dry before application.

## Application & Coverage

CWM Primer can be applied by brush, roller or spray at the following minimum application rates (increase rates for highly porous surfaces):

- As an encapsulating binder: Two coats at 4m<sup>2</sup> per liter per coat. Product should be worked well into the substrate.
- As a primer: One coat at 4m<sup>2</sup> per litre.

The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique. General coverage rate: is 4m<sup>2</sup> per litre per coat.

## Colours

CWM Primer is a clear product and dries to a clear, semi-gloss finish.

## 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.

At 25oC and 50% RH (per coat):

- Touch dry: 1 to 2 hours
- Dry: 2 to 6 hours
- Full cure: Within 24 hours. Service Temperature: 10oC to 50oC Application Temperature: 5oC to 30oC

## Storage

CWM Primer should be stored in a cool, dry place and kept clear of sources of ignition as product is flammable. Class 3 dangerous goods must be declared prior to transportation CWM Primer is available in 500ml & 1ltr pails.

## Clean Up

All tools and equipment should be disposed of after use.

## Safety & Precautions

Sealed surfaces may be slippery when wet. The use of Solvent resistant gloves, mask and eye protection is recommended. Observe the safety precautions on the Product data sheet and Material safety Data Sheet.

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

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# Tests and Technical Data

Shelf Life: Up to 12 months in unopened containers and 6 months after resealing open pails.  
Performance and shelf life can vary when stored in extreme conditions.

## CONDITIONS OF USE AND DISCLAIMER

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. Liability is limited to the replacement of proven faulty product.

Information valid July 2017