



# ALDRIDGE

Aldridge Corporation Pty. Ltd.

**High Performance Membranes**

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## HPM-Non Porous Primer

PRIMER FOR ENHANCING ADHESIONS

### TECHNICAL DATA SHEET

HPM-Non-Porous Primer is a unique solvent free primer specifically designed with adhesion enhancing properties for use onto metallic, smooth, dense, and non-porous surfaces. HPM-Non-Porous Primer is a safe alternative to hazardous solvent based primers and etching products, to enable the adhesion of Aldridge Corporation waterproofing membranes, and Tile Adhesives over non-absorbent surfaces.

- Solvent free, non-flammable and free of hazardous odours
- Suitable for internal and external priming applications
- Fast drying
- Excellent water resistance
- Easy alternative to grinding and etching surfaces.
- Perfect for Dintel walls

Suitable for priming over galvanized iron, zincalume, stainless steel, copper, brass, most metals, glazed tiles, dense concrete, Dintel Wall, PVC, rigid plastics, and general nonporous, shiny surfaces.

Low VOC content which easily meets Green Building Council of Australia Green Star IEQ-13 requirements.

#### **Designed for Priming**

Suitable for wall and floor applications internal and external use.

Ideal for priming over a large range of non-porous surfaces including ceramic, fully vitrified, porcelain tiles and glass mosaic, Dintel wall systems, metals, vinyl flooring and most plastic surface. Ideal for waterproofing membranes.

#### **Preparation**

Surfaces must be prepared thoroughly before commencing. Surfaces are to be sound, stable, dry and clean, free of loose foreign matter including any surface residues or existing coatings. Buildings are to be constructed to relevant building standards and manufacturers recommendations are to be followed for all building materials used.

#### **Mixing**

HPM-Non Porous Primer is ready for use. Do not dilute.

#### **Application**

Stir product well before using. Apply with a long bristle brush or roller. Before applying on Dintel metals, plastics, or glazed tiles, ensure all solvent or film residues are removed.

#### **Coverage**

General coverage is 1 litre/10m<sup>2</sup> on general smooth even surfaces.



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### **Packaging**

HPM-Non Porous Primer is available in a 15 litre pail.

### **Shelf Life**

HPM-Non Porous Primer when kept in a cool, dry environment, and stored above ground level, will have a shelf life of 12 months. Do not store in direct sunlight.

### **Clean up.**

Tools and other equipment must be cleaned up using water while the primer is still wet. Once product dried it needs to be removed mechanically.

### **Precautions**

Not to be used over absorbent porous surfaces. Not to be left exposed as finished membrane or sealer. Not to be used as a membrane. Do not apply solvent coatings over dried primer surface. Primer must dry before over coating with finishes. Not to be applied when surface temperature is below 10°C or above 35°C. HPM-Non Porous PRIMER is part of Aldridge Corporation Waterproofing System.

### **Health and Safety**

HPM-Non Porous Primer is a non-hazardous product. Ensure adequate ventilation when using. If product splashes into eyes rinse thoroughly for at least 15 minutes with clean water. If HPM-Non Porous Primer comes in contact with the skin, wash well to remove.

### **Manual Handling**

Manual handling of this pail without due care and attention may result in personal injury.

### **Technical Data**

Appearance	Blue paste
Dry time	- 40 minutes after application

### **Handy Tips**

Before commencing the application, adhesion of products to be used (Primers, membranes, coatings) should be tested over a typical area of the prepared surface to ensure satisfactory adhesion. Clean away surface residues from metals, glazed and plastic surfaces.

For application not mentioned in this data sheet please contact Aldridge Corporation Pty Ltd.

For a full MSDS on this product please contact Aldridge Corporation Pty Ltd. HPM-Non Porous Primer is classed a non-hazardous product.

### **Contact Us**

For further technical information, please contact Aldridge Corporation Pty Ltd on 1300662514.