

# MUROLAST MATT

*A tough long lasting pure acrylic elastomeric coating with a matt finish.*

*Murobond's **Murolast Matt** is formulated with pure acrylic resins to provide a highly elastic waterproof and weather protective barrier to exterior and interior surfaces.*

## FEATURES

- *Elastomeric – stretches to allow surface movement*
- *Waterproof*
- *Resistant to algae, mould and fungal growth*
- *Long term durability*
- *Superior adhesion to a wide range of substrates*
- *Single pack, water based*
- *Can be reinforced*
- *Can be overcoated with a range of Murobond finish coats*
- *Available in a wide range of colours*

## USES

Murolast Matt is recommended where a waterproof protective coating is required on exterior and interior masonry, sheeting or concrete

surfaces. It may also be applied over conventional paints, other Murobond products, plastic, metal etc. (preparatory coats may be required).

## SPECIFICATIONS

### *Weathering*

Murolast Matt is formulated to perform under full weather exposure.

### *Salts Acids & Alkalis*

Murolast Matt is highly resistant to alkalinity, salts and acidity.

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### *Water*

Murolast Matt is highly resistant to water and water vapour.

### *Abrasion*

Murolast Matt is resistant to abrasion.

### *Packaging*

Available in 4,15 Litre

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## SUMMARY OF TYPICAL APPLICATIONS & PROPERTIES

<i>Product Type</i>	High build waterproof flexible finish or intermediate coat.	
<i>Appearance</i>	White or coloured thick paste	
<i>Colour Range</i>	White to mid strength colours	
<i>Components</i>	1	
<i>Volume Solids</i>	53% by weight	
<i>VOC</i>	72 grams per litre	
<i>Flash Point</i>	N/A	
<i>Specific Gravity</i>	1.2	
<i>Thinning</i>	Not recommended	
<i>Application Conditions</i>	Minimum	Maximum
<i>Air Temperature</i>	10°C	32°C
<i>Surface Temperature</i>	10°C	32°C
<i>Humidity</i>	85%RH	
<i>Wet Film Thickness Per Coat</i>	275 microns	
<i>Dry Film Thickness Per Coat</i>	146 microns	
<i>Suitable Surfaces</i>	Cement render, concrete, fibre cement sheeting, primed metal, plastic, stone, water based paint. For brick or block surfaces, render is normally used to flush surfaces for appearance	
<i>Application Method</i>	Brush, roller, or spray	
<i>Typical Spreading Rate</i>	4 m <sup>2</sup> per litre	

TEMPERATURE	HUMIDITY	TOUCH DRY	RECOAT (MIN)	RECOAT (MAX)
15°C	50%	4 Hours	1 Day	N/A
20°C	50%	3 Hours	12 Hours	N/A
25°C	50%	2 Hours	12 Hours	N/A
Full Cure	7 Days			

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# TYPICAL SURFACE SYSTEMS

SURFACE	FIRST COAT	SECOND COAT	THIRD COAT
Masonry Concrete Render	Murobond Sealer and Binder	Murolast Matt	Murolast Matt
Fibre Cement Sheeting	Murobond Sealer and Binder	Murolast Matt	Murolast Matt
Brick, Block, Stone	Murobond Sealer and Binder	Murolast Matt	Murolast Matt
Plastic	Murobond Primer	Murolast Matt	Murolast Matt

## PRODUCT LIMITATIONS

The performance of this product is dependent upon correct preparation and application. We recommend application by a contractor familiar with film thickness measurement and delivery. We recommend a site sample / reference area be prepared before proceeding to application.

## SURFACE PREPARATION

Surface preparation is the responsibility of the applicator.

The surface to be coated must be clean and dry.

Ensure surface is free from contaminant including grease, oil, flaking paint, laitance, efflorescence, mould and any powdery or loose material.

New concrete should be allowed at least 21 days cure prior to coating and contain less than 15% moisture (wood equivalent).

All visible cracks, holes, etc exceeding 2mm must be repaired prior to application.

## APPLICATION

Stir thoroughly before use. Application is by brush, roller or airless spray.

### *Brush*

Lay on the first layer generally then finish by brushing in one direction only. Similarly lay on

the second layer then finish by brushing in one direction only but at right angles to the first coat.

### *Roller*

Roll an even film over the surface maintaining a wet edge and ensuring that the roller is kept wet. Stop and start where possible at joints in the formwork or at expansion joints. Do not roll over material that has begun to set as this can cause an uneven appearance in the finished job. Different rollers will create different textures. Rolling tight to masked edges will reduce visual change visible between brush and roller if cutting in with a brush.

### *Spray*

With an airless spray. Equipment must be capable of delivering 3000 psi fluid pressure at a ratio of 30:1. A nozzle tip of 0.031 inches is recommended however different sized tips can be used to create different textures.

### *Coverage*

4 m<sup>2</sup> per litre on vertical surfaces. On exposed horizontal surfaces application at 2 m<sup>2</sup> per litre or of additional coats is recommended for additional protection. Allow the first coat to dry completely before applying subsequent coats. Apply a minimum of two coats if product will be exposed to weather.

### *Clean Up and Thinning*

Water.

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## HANDLING PRECAUTIONS

Do not use if surface or air temperature is below 10°C or above 32°C. Minimise contact by using protective clothing and avoid ingestion or eye contact. Ensure adequate ventilation during use.

Keep out of reach of children.

Store in sealed container in a cool dry area.

### *Maintenance*

Regular cleaning with soft brush or low pressure washing is advised. For localised marking a soft lint free cloth with warm soapy water may be used. Rinse afterward.

### *Preparation to Repaint*

Before repainting, ensure surface is clean dry and unbreached.

### *Storage*

No special requirements. This product is not hazardous. Avoid storing in hot conditions (above 30°C) for extended periods.

## ENVIRONMENT

VOC for this product: 72 grams per litre. 'Moderate' level under APAS guideline (50 – 99 grams per litre = moderate).

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