

MUROBOND PRIMER

Pigmented acrylic primer and undercoat for application to most surfaces under Murobond finishes

Murobond Primer *Murobond Primer is an interior and exterior pigmented acrylic primer and undercoat formulated for use over the widest possible range of surfaces, painted or unpainted. Corrosive primer built with red iron oxide and flash rust inhibitors.*

Murobond Primer *may be overcoated with most Murobond finish coats including Pure, Murowash and Pentimento*

FEATURES

- *For most surfaces including masonry, timber, metal, old paint*
- *Interior, exterior*
- *Use under water or oil based finishes*
- *Low odour*
- *Low VOC*
- *Single pack*
- *Water clean-up*
- *Apply by brush, roller or spray*

USES

Murobond Primer is formulated for application to most surfaces including bare surfaces such as interior and exterior masonry, plaster board, concrete, stone, sheeting, timber, aluminium,

galvanizing, plastics,

Previously painted surfaces include old acrylic paints, old enamel paints and damaged painted surfaces.

SPECIFICATIONS

Weathering

Murobond Primer is formulated to be overcoated for protection from weather.

Water

Murobond Primer is resistant to prolonged rain and condensation.

Salts Acids & Alkalis

Murobond Primer is highly resistant to alkalinity, salts and is resistant to acidity.

Packaging

Available in 1, 4, 10, 15 litre

Issue date: February 2020

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SUMMARY OF TYPICAL APPLICATIONS & PROPERTIES

<i>Product Type</i>	Pigmented acrylic primer / undercoat	
<i>Appearance</i>	White aqueous solution	
<i>Colour Range</i>	N/A	
<i>Components</i>	1	
<i>Volume Solids</i>	35% by weight	
<i>VOC</i>	52 grams per litre	
<i>Flash Point</i>	N/A	
<i>Specific Gravity</i>	1.4	
<i>Thinning</i>	Water to Max 10% in hot dry conditions	
<i>Application Conditions</i>	Minimum	Maximum
<i>Air Temperature</i>	10°C	35°C
<i>Surface Temperature</i>	10°C	35°C
<i>Humidity</i>	85%RH	
<i>Wet Film Thickness Per Coat</i>	60 microns (porous – non porous)	
<i>Dry Film Thickness Per Coat</i>	22 microns (porous – non porous)	
<i>Suitable Surfaces</i>	Most including timber, brick, masonry, cement render, plaster board, concrete, fibre cement, most plastics, galvanised steel, aluminium, Colorbond®, Zinalume®, previously painted (oil and water based paints), iron, steel, galvanised iron, aluminium, zinalume, copper	
<i>Application Method</i>	Brush, roller or spray	
<i>Typical Spreading Rate</i>	10-14 m ² per litre (more porous – less porous)	

DRYING TIME AT 50 MICRONS

TEMPERATURE	HUMIDITY	TOUCH DRY	RECOAT (MIN)	RECOAT (MAX)
15°C	50%	1 Hour	2 Hour	N/A
20°C	50%	40 Minutes	1.5 Hours	N/A
25°C	50%	30 Minutes	1 Hour	N/A
Full Cure	30 Days			

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TYPICAL SURFACE SYSTEMS

SURFACE	FIRST COAT	SECOND COAT	THIRD COAT
Brick, Masonry, Concrete, Render	Murobond Primer	Pure Acrylic or Murowash	Pure Acrylic or Murowash
Exterior Aluminium, Copper, Non Ferrous Metal	Murobond Primer	Pure Acrylic	Pure Acrylic
Interior Iron, Steel, Ferrous Metal	Murobond Primer	Pure Acrylic	Pure Acrylic
Exterior Aluminium, Copper, Non Ferrous Metal	Murobond Primer	Pure Acrylic or Murowash	Pure Acrylic or Murowash

SURFACE PREPARATION

Surface must be clean, dry, free from oils, surfactants, mildew and any other contaminants. Remove all soft, powdery, blistered or flaking paint or other material to sound surface. Pressure washing is advised where possible. Mildew must be treated / removed. Gloss surfaces, other than acrylic paint, should be keyed by sanding to dull. New powdercoated surfaces including Colorbond® and Zinalume® should be cleaned to dull with a non metallic scourer and sugar soap, then rinsed thoroughly and allowed to dry.

Filling of cracks or surface imperfections is best carried out after application of Murobond Primer with any of these repaired areas then overcoated with a further coat of Murobond Primer. Treat efflorescence, algae and mould / fungally infected surfaces before painting.

APPLICATION

Stir well before use. Thinning is not recommended for Murobond Primer.

Brush

Apply a full even coat ensuring no missed areas.

Roller

Apply a full even coat ensuring no missed areas.

Spray

Spray an even coat until the surface is fully

covered without sags or thin areas. Airless spray is recommended. Mask surrounding surfaces.

Clean Up

Water

PRECAUTIONS

Ensure adequate ventilation during use. Protect from rain until at least recommended recoat time. Avoid application in hot or very dry conditions.

Maintenance

If the surface is damaged before overcoating, re-apply Murobond Primer to restore film to match surrounding area.

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: 52 grams per litre
APAS target level: 55 grams per litre (Interior sealer)
(Australian Paint Approval Scheme compliance level).

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PRECAUTIONS

Ensure adequate ventilation during use.
Protect from rain for at least 4 hours after application.

Overcoating is advised within 7 days.

Maintenance

If the surface is damaged before overcoating, re-apply Metal Primer to restore film to match surrounding area.

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: 49 grams per litre.

APAS target level: There is no directly comparable product.

(Australian Paint Approval Scheme compliance level).

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