

CLEAR ACRYLIC SEALER

A matt clear low odour single pack pure acrylic sealer to improve washability and mark resistance of most Murobond products

*Murobond's **Clear Acrylic Sealer** is formulated for use over most Murobond products. Clear Acrylic Sealer will change the appearance of these substrates, typically intensifying the colour and increasing the sheen level. Please sample to assess this change before proceeding.*

FEATURES

- *Improves washability*
- *Improves mark resistance*
- *Fast drying*
- *Low odour*
- *Low VOC*
- *Single pack, water clean-up*
- *Apply by brush or spray*

USES

Clear Acrylic Sealer is recommended to improve washability and mark resistance on interior flat and porous surfaces such as Murobond Cement Paint, Mineral Silicate, Pentimento Limewash.

Bare interior surfaces may also be sealed including; cement render, bagging, cement and clay brick/block, concrete, stone, timber (Clear Acrylic Sealer will not prevent tannin bleeding), Hebel.

SPECIFICATIONS

Weathering

Clear Acrylic Sealer is for interior use only.

Salts Acids & Alkalis

Clear Acrylic Sealer is resistant to alkalinity, salts and acidity however it is not formulated to contain efflorescence.

Water

Clear Acrylic Sealer is resistant to condensation.

Abrasion

Not applicable.

Packaging

Available in 1,4,10,15 Litre

Issue date: February 2020

MUROBOND

SUMMARY OF TYPICAL APPLICATIONS & PROPERTIES

<i>Product Type</i>	Ultra fine pure acrylic	
<i>Appearance</i>	Milky aqueous solution	
<i>Colour Range</i>	N/A	
<i>Components</i>	1	
<i>Volume Solids</i>	38% by weight	
<i>VOC</i>	13 grams per litre	
<i>Flash Point</i>	N/A	
<i>Specific Gravity</i>	1.02	
<i>Solids</i>	31% by weight	
<i>Thinning</i>	Not recommended	
<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>	60-80 microns (porous – non porous)	
<i>Dry Film Thickness Per Coat</i>	18-25 microns (porous – non porous)	
<i>Suitable Surfaces</i>	Porous masonry, powdery or underbound paints including lime, cement, silicate, vinyl and acrylic paints	
<i>Application Method</i>	Brush or spray. First coat should be diluted on highly porous surfaces	
<i>Typical Spreading Rate</i>	8 -12 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	1 Hour	N/A
20°C	50%	30 Minutes	30 Minutes	N/A
25°C	50%	20 Minutes	20 Minutes	N/A
Full Cure	30 Days			

Issue date: February 2020

MUROBOND

TYPICAL SURFACE SYSTEMS

SURFACE	FIRST COAT	SECOND COAT	THIRD COAT
Masonry Concrete	Clear Acrylic Sealer diluted with 15% water	Clear Acrylic Sealer	Clear Acrylic Sealer*
Murowash	Clear Acrylic Sealer diluted with 10% water	Clear Acrylic Sealer	Clear Acrylic Sealer*
Cement Paint	Clear Acrylic Sealer diluted with 15% water	Clear Acrylic Sealer	Clear Acrylic Sealer*
Pentimento Limewash	Clear Acrylic Sealer diluted with 15% water	Clear Acrylic Sealer	Clear Acrylic Sealer*
Mineral Silicate	Clear Acrylic Sealer diluted with 15% water	Clear Acrylic Sealer	Clear Acrylic Sealer*
Bridge Paint	Clear Acrylic Sealer	Clear Acrylic Sealer	

**Optional. This third coat will enhance serviceability and increase sheen*

PRODUCT LIMITATIONS

Clear Acrylic Sealer is not suitable for external applications, use over Murobond Rust Paint, in wet areas or for traffic surfaces (pedestrian or vehicular).

SURFACE PREPARATION

Clear Acrylic Sealer is formulated for direct application to completely dry (cured) clean and dust free Murobond, Murowash, Bridge Paint and Pentimento. It may also be applied directly to masonry and many timber surfaces.

APPLICATION

Application is by brush or airless spray taking care to avoid excess foam formation which may result in milkiness in the dried film. For this reason rollers are not generally recommended and the first coat may be thinned with up to

15% clean water. Test an area to ensure product and application method deliver desired outcome before proceeding to whole surface.

Typically one diluted coat and one undiluted coat are applied allowing at least 3 hours between coats. For heavy wear areas, or where increased sheen is required a third, undiluted coat may be applied.

Care should be taken when applying Clear Acrylic Sealer to eliminate dry lapping and re-working as these can cause 'milkiness' or sheen changes in the finish.

Coverage

Approximately 9 m² over Murobond, Pentimento, Mineral Silicate, bare masonry.

Approximately 12 m² over Murowash, Bridge Paint, and timber. Allow the first coat to dry completely before applying subsequent coats.

Clean Up

Water

Issue date: February 2020

MUROBOND

PRECAUTIONS

Do not use if surface or air temperature is below 10°C or above 30°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. For localised marking a soft lint free cloth with warm soapy water or solvent cleaner such as spray and wipe may be used.

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: 3.8 grams per litre.

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

Issue date: February 2020

MUROBOND

73 Dickson Ave Artarmon NSW **T** 02 9906 7299 **F** 02 9439 7593 **E** info@murobond.com.au **www.murobond.com.au**