

# Technical Data Sheet

# MEMBRANE

### Description

Quikcote Membrane is a extremely weather resistant highly flexible water-based acrylic coating having excellent exterior durability.

### Uses

Quikcote Membrane is used as an Exterior Protective Finish coat for the Quikcote Texture finishes and as a durable exterior coating for various masonry substrates. Generally roller applied, it substantially upgrades the overall coating system durability & ensures greater colour consistency, especially over large areas. It significantly improves wash-ability, reduces dirt accumulation, pollution and chemical attack especially on high profile textured coatings.



### Features and Benefits

- Strong adhesion, Resistance to Mould and Algae
- Excellent flexibility, crack resistance and has good vapour permeability
- Tint-able to extensive colour range
- Easy to apply, Water based

### Suitable Substrates – when properly prepared

- Fresh Texture coated Surface
- All Exterior / Interior primed Masonry Wall surface coated with Quikcote Sealer/Primer.

### Surface Preparation

- Areas not to be coated should be masked and protected
- All surfaces to be coated must be dry, clean, sound, free from contaminants including; oil,



mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.

- All substrates other than freshly applied texture must be primed, normally with Quikcote Primer (refer to Primer data sheet).

### Application

**Before application ensure surface is cured and dry;**

- Mix thoroughly with power mixer before use
- Membrane may be applied by brush, roller or airless spray.
- Generally 20-30mm nap roller is used depending on the type of texture or surface being coated.
- If using a roller, apply slight pressure; roll the coating in one (1) direction only, to avoid cross masking of layers. Brush and roll at the same time to avoid picture framing.

Packing	Coverage	Application Thickness		
MEMBRANE 15L Plastic Pail	Depends on Texture surface 45-65SqM /Pail	WFT 150-200uM DFT 75-100uM		
Colour	Can be tinted to vast range of colour			
No. of coats	2 coats			
Application method	20-30 Nap roller  Roller			
Clean Up	 Clean all with water after use			
Appearance	Coloured viscous liquid			
Type	Acrylic copolymer emulsion			
Drying Time(25°C & 50% RH)	Tack Free	Overcoat	Fully Dry	
	1hrs	4hrs	7 days	
Gloss levels	Low Sheen			
Specific Gravity	~ 1.25-1.31			
Thinner	Do not thin			
Shelf Life	24 months from date of mfg (sealed)			
Flammability	Non-Flammable			

### Important Information

- Avoid application in full sun or hot, windy conditions.
- Check the weather forecast. Do not apply Quikcote Membrane on excessively cold or humid days, or when rain is anticipated within 8 hours. Exposure to rain or overnight dew may result in coating being damaged or removed.
- Product drying time will vary depending on the ambient weather conditions and substrate porosity and moisture content, avoid application on hot surfaces or in hot windy conditions
- Check local weather conditions before application. Do not apply if poor weather is anticipated, product should be applied at ambient and substrate temperature of between 10degree C and 30 degree C and where the temperature is at least 5 degrees above the ambient dew point (or relative humidity of below 50% as an alternate guide).
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried.

### Safety and Handling

#### ***Refer to Material Safety data sheet before use;***

- Avoid inhalation of the vapour, prolonged skin contact and particularly eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely.
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water.
- Storage: Store away from food and drink and in a safe place.

For further information *on Material Safety Data Sheet for Quikcote Membrane*, please call (03) 9303 7791 or visit [www.quikcote.com.au](http://www.quikcote.com.au)

### First Aid Measures

#### **Ingestion**

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Seek medical attention.

#### **Eye**

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

#### **Advice to Doctor**

Treat symptomatically



### WARRANTY & LIMITATIONS

#### **Please refer to Manufacturer's Warranty documentation;**

The liability of Quikcote Victoria Plaster Technologies Pty Ltd (Quikcote) for any loss, damage or other expenses (whether incurred directly or indirectly) in connection with use of Quikcote Membrane is limited to as under;

- Quikcote provides a material only replacement warranty caused by any defect in manufacture when used in conjunction with the full Quikcote Wall-Coating System for a period of ten years when applied correctly by a skilled and experienced applicator in accordance with all current application recommendations as per and the Quikcote Wall coating System composition recommendation, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work. Application dates, quantities must be recorded and supplied as a



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minimum to commence potential product failure investigation.

- Quikcote provides no warranty, expressed or implied, against damage due to movement of the substrate or structure.
- This product should be used in accordance with directions which are only a guide. Quikcote accepts no responsibility for inappropriate use or faulty workmanship. All mineral earth based aggregate /course filler based renders and textures will contain a low percentage of carbon and/or ferrous contaminants and can occasionally spot the surface. All care is taken in raw material selection to minimize such effects. Quikcote accepts no responsibility for this occasional occurrence.

### Disclaimer:

The information and recommendations contained herein are based on tests and data believed to be reliable and are issued for your guidance. However we cannot accept any responsibility for the results as the use and application of the product is beyond our control.