

Technical Data Sheet

PRIMER

Description

Quikcote Primer is water based pigmented acrylic primer. It is a specially formulated pigmented primer, comprising of alkali resistant acrylic co-polymer emulsion, inert quality mineral extenders, proprietary additives.

Uses

Quikcote Primer is used as a protective undercoat primer for various masonry substrates, it is applied to the substrate to unify the substrate porosity, it ensures maximum adhesion and provides excellent key and coverage for following texture and topcoats. It substantially upgrades the overall coating system durability & ensures greater system consistency, especially over large areas, by reducing surface absorption of the top coat it helps in controlled drying of the texture and top coats ensuring longer open-time and durable curing of the texture or top coat.



Features and Benefits

- Easy to apply, Water based
- Easy & safe clean up
- Excellent durability
- Strong adhesion, Blocks efflorescence

Suitable Substrates – when properly prepared

- Cement Render & other rendered surfaces
- Clay and Concrete Brickwork
- Concrete blocks, Concrete Tilt Panel
- AAC (Autoclaved Aerated Concrete)
- Fibrous Cement Sheeting (Fibro/Blue board)

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.
- In case of Concrete Tilt-up or Pre-cast panels ensure and confirm Bond Breaker/mould release agents is present or not, if present use Bond remover to first remove the Bond Breaker before applying Primer

Application

Before application ensure surface is cured and dry;

- Mix thoroughly with power mixer before use
- Quikcote Primer is applied using a 10-20mm Nap Roller, roll evenly on surface with slight pressure.
- Can be applied by brush and Airless Spray, Typical Airless Spray set up is: Graco Ultra 500 using 0.018-0.020 spray tips at approx. 2500 psi.
- Apply one coat of Quikcote Primer evenly and let it dry for minimum 2 hour before top coating.

Packing	Coverage	Application Thickness		
PRIMER 15L Plastic Pail	6.5SqM/L 100SqM /Pail	WFT 75 -85 uM		
No. of coats	Generally one coat application			
Application method	10-20 Nap roller  Roller			
Clean Up	 Clean all with water after use			
Appearance	White viscous liquid			
Type	Acrylic copolymer emulsion			
Drying Time(25°C & 50% RH)	Tack Free	Overcoat	Fully Dry	
	1hrs	2hrs	7 days	
Gloss levels	Matt			
Specific Gravity	~ 1.15-1.25			
Thinner	Not required			
Shelf Life	24 months from date of mfg (sealed)			

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Important Information

- Avoid application in full sun or hot, windy conditions.
- Check the weather forecast. Do not apply Quikcote Primer 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 Primer*, please call (03) 9303 7791 or visit 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 Primer 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 minimum to commence potential product failure investigation.



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- Quikcote provides no warranty, expressed or implied, against damage or cracks 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.