

# Technical Data Sheet

## Primer



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### Description

Ultra-Prime is water based pigmented acrylic primer. It is a specially formulated pigmented primer, comprising of alkali resistant co-polymer acrylic binder, titanium dioxide pigment, inert quality mineral extenders, proprietary additives, and a premium fungicide.

### Uses

Ultra-Prime is used as a protective undercoat primer for various masonry substrates and is a system product of the Ultratex Wall-Coating system, it is applied to the substrate to unify the substrate porosity, and 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 topcoat it helps in controlled drying of the texture and topcoats ensuring longer open-time and durable curing of the texture or topcoat.



### 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
- Off-form concrete
- AAC (Autoclaved Aerated Concrete)
- Fibrous Cement Sheeting (Fibro/Blue board)

### Surface Preparations

- Areas not to be coated should be masked and protected
- All surfaces to be coated must be clean, sound, free from contaminant 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 are present or not, if present use Bond remover to first remove the Bond Breaker before applying Primer

### Application

- Mix thoroughly with power mixer before use
- Ultra-Prime 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 0.017– 0.019 spray tips at approx. 1500 psi
- Apply one coat of Ultra-Prime evenly and let it dry for minimum 2 hours before top coating

Trowel Texture Grade	Coverage / Pail	Thk
15L Pail	6.5SqM/L 100SqM /Pail	WFT 75-100uM
Application Tools	10-20 Nap roller	
Clean Up	Clean all with water after use	
Appearance	White viscous liquid	

<b>Drying Time</b> (25°C & 50% RH)	Tack Free	Over-coat	Fully Dry
	1Hrs	2Hrs	7 Days
<b>No. of coats</b>	Generally single coat		
<b>Type</b>	Acrylic copolymer emulsion		
<b>Gloss levels</b>	Matt		
<b>Specific Gravity</b>	~ 1.5-1.8		
<b>Thinner</b>	Water – not recommended		
<b>Shelf Life</b>	24 months from date of mfg (sealed)		

### Important Information

Must only be applied in air temperatures between 10oC and 30oC on a dry substrate and must be protected from rain and frost for the first 24 hours or finished work must be protected from rain, frost and severe weather conditions until fully dried. Avoid application in full sun or hot, windy conditions.

### Safety and Handling

Refer to Material Safety data sheet and warranty document 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 or Material Safety Data Sheet, please call (03) 9364 4489 or visit [www.ultratexvic.com.au](http://www.ultratexvic.com.au)