ACRYLOC® ALLEGRO QUARTZ ™

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Texture Coating	15L Heavy Duty Plastic Pail	25kg

DESCRIPTION

Forming part of the Wallcote™ system, Acryloc *Allegro Quartz* is a durable special effect texture coating, ideal for providing a subtle sparkle effect on correctly prepared domestic & commercial, exterior & interior wall surfaces.
The Acryloc Allegro Quartz formulation contains a silicone emulsion which has water repelling qualities when fully cured.

Acryloc *Allegro Quartz* is available in a Medium grain size and is supplied in tint bases to distributors and in tinted, ready to use form to end users. It can be tinted to a large range of colours.

Acryloc *Allegro Quartz* can be applied by trowel or by spraying.

FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- Excellent flexibility
- Excellent crack resistance
- Excellent durability
- Strong adhesion
- Low maintenance
- Easy to apply
- Water based
- Easy & safe clean up
- Tintable

Refer to the Wallcote System specification for the substrate being coated and carry out any preparatory steps.

↳**Prime** (where required)
Primerbond Masonry Concentrate, Primerbond Grip Coat
Primerbond Rendercoat (or) Primerbond Green Render

↳**Texture Coating**
Acryloc Allegro Quartz

↳ **Membrane Coating** (required for full warranty)
Armourflex Clear Coat

SUITABLE SUBSTRATES – when properly prepared

- Cement Render & other rendered surfaces
- Fibre Cement Sheeting (Fibro/Blue board)
- Tilt Panel Walls & Off form Concrete
- Pre Coated Expanded Polystyrene (EPS)
- Clay and Concrete Brickwork
- Concrete blocks
- Other primed & prepared exterior surfaces
- AAC (Autoclaved Aerated Concrete)

SUBSTRATE PREPARATION

- Areas not to be coated should be masked and protected
- All surfaces to be coated must be 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 fresh Acryloc Patch Coarse & Fine must be primed before the application of Acryloc *Allegro Quartz*.

Either

- Use Primerbond Grip Coat and apply a single coat at the rate of 8-10 m2/L.
- **Or** - Use diluted Acryloc Primerbond Masonry Concentrate and apply a single coat of at the rate of 10-13 m2/L
- **Or** - Use Primerbond Green Render / Primerbond Rendercoat and apply a single coat at the rate of 9-11 m2/L.

- Allow the Primerbond Primer to dry before commencing following coats

(Note: Primerbond Masonry Concentrate is supplied as a concentrate which must be diluted 1:1 before use)

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APPLICATION

- Acryloc Allegro Quartz is supplied ready to use but up to 300mL of clean water can be added to a 15L pail to adjust the workability if desired.
- Alternatively, add up to 200mL of Acryloc Extenda to a 15L pail in warm conditions to provide longer open time.
- Mix thoroughly with a broad, flat stirrer, using an upward lifting action, or use a power mixer
- Power mixing is recommended as this will enhance the workability and give the best coverage.
- A wet edge should be maintained throughout the application and day joints formed at corners, expansion joints or mouldings where they will not be evident after completion

Trowel on application

- Apply Acryloc Allegro Quartz to the surface, trowelling to the thickness of the largest particle.
- Commence at the top of the wall panel. (Two or more applicators may be required for large uninterrupted wall areas)
- Allow the surface to stand for a short time prior to finishing
- Rub up or 'finish' with a suitable texture float either in a vertical or circular pattern depending on the desired finish.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated, for example; at a natural break, expansion joint or corner
- Acryloc Allegro Quartz should not be extended (spread) too far otherwise durability, finish / hiding power may suffer.

Spray on application

- A Hopper gun, pressure pot or texture pump system can be used to produce a fine stipple texture or a higher build, chunky texture finish

Important Notes

- Care should be taken to keep Acryloc *Allegro Quartz* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Do not apply Acryloc *Allegro Quartz* when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/or humid conditions
- Avoid application in full sun, on hot surfaces or in hot windy conditions
- Do not apply if Relative Humidity is above 85% or temperature is within 3°C of Dew Point
- Application should be carried out on a day with temperatures above 10°C and below 32°C ambient.
- Surface temperature must be above 10°C during the application and the drying period
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost, dew and severe weather conditions until fully dried or for at least 48 hours
- Surface to be primed must have a residual moisture content <10%. Moisture meters should be used
- Acryloc *Allegro Quartz* should be over coated with Acryloc Armourflex Clear Coat, to improve durability and to reduce dirt pickup. This is essential for full system warranty.

OTHER CONSIDERATIONS

Clean-Up
Clean up with water

Shelf-Life – Unopened Containers
Maximum two (2) years from date of manufacture when stored correctly

Transport & Storage
Pails should not be stacked more than three (3) high during transportation and must be transported upright
Store in a cool place, upright, out of direct sunlight and above 4°C
For further information refer to **SDS** for Acryloc Allegro Quartz

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TECHNICAL DATA

APPEARANCE	Off white textured viscous liquid	
ODOUR	Low	
APPLICATION METHODS	Spray, trowel	
SPECIFIC GRAVITY (NOMINAL)	1.4 -1.6	
THEORETICAL COVERAGE (Medium)	0.8-0.9 m^2/L 12 – 14 m^2/15L Pail	
WET FILM THICKNESS (RECOMM)	Product grain size	
**DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat
	2-3 hours	After 24 hours
NO. OF COATS	Typically 1 coat	
GLOSS LEVEL	Matt – textured	

** All water based texture systems continue to cure over several weeks / months in certain weather conditions.

SAFETY & HANDLING

Refer to **SDS** for **Acryloc *Allegro Quartz*** before use. For further information on Material Safety Data Sheets, call the Acryloc **Tech – Info line** on **1300 661 745** or visit **www.acryloc.com.au**

Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

When working with **Acryloc *Allegro Quartz*** observe the usual precautions for handling water-based products including:

- 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

Full pails are HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

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Ingestion
If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water. 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

MANUFACTURED BY:

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