

ALES GUMTEX

ELASTOMERIC WALL COATING (WATER BASED)

Product Name	ALES GUMTEX												
Product Description	A styrene acrylic-copolymer based special emulsion paint with excellent water resistance and elastomeric. Certified to Singapore Standard Provision for Liquid Applied Waterproofing Coating												
Designed Use	As a waterproofing coating onto various external substrates to prevent ingress of water: • Concrete • Plaster • Brickwork • Hard & Soft Board												
Binder Type	Styrene Acrylic Copolymer Emulsion												
Performance	• Excellent external waterproofing system • Excellent weathering resistance • Excellent adhesion • Excellent flexibility and good crack bridging properties • Good resistance against fungus and algae growth • Easy application • High opacity for good coverage												
Physical Properties													
Theoretical Coverage*	4 m ² / Litre / coat												
Volume Solids	36%												
Dry Film Thickness	50 µm / coat (DFT varies on substrate condition)												
Wet Film Thickness	140 µm / coat												
Flash Point	Not applicable												
Finishing													
Colours	See Super Unilic Colour Chart												
Finishing	Smooth sheen finish												
Pack Size	20 L												
Practical Application													
Drying Times	<table border="1"> <thead> <tr> <th rowspan="2">Ambient Temperature</th><th rowspan="2">Surface Dry</th><th colspan="2">Over-coating Interval</th></tr> <tr> <th>Minimum</th><th>Maximum</th></tr> </thead> <tbody> <tr> <td>30°C</td><td>60 minutes</td><td>3 hours</td><td>Indefinite</td></tr> </tbody> </table>	Ambient Temperature	Surface Dry	Over-coating Interval		Minimum	Maximum	30°C	60 minutes	3 hours	Indefinite		
Ambient Temperature	Surface Dry			Over-coating Interval									
		Minimum	Maximum										
30°C	60 minutes	3 hours	Indefinite										
Dilution	Clean household water												
Cleaning Up	Clean household water												
Dilution Ratio													
Brush, Roller	Ready for use. If thinning is required, max 5% using fresh water												
Conventional Spray	Ready for use. If thinning is required, max 5% using fresh water												
Airless Spray	Ready for use.												
Spray Equipment Guide:													
Airless Spray	A typical set up would be a minimum of 155 kg / cm ³ with nozzle size of 0.38 – 0.43 mm and a spray tip angle of 65°C.												
Conventional Spray	A typical set up would be a minimum atomizing pressure of 2.8 kg / cm ² and fluid pressure of 0.4 kg / cm ³ with nozzle size of 0.43 mm.												

Surface Preparation
New, unpainted surfaces:

Allow surface to cure and dry out at least 28 days. Large cracks must be repaired with cement, sand mix and rendered smooth. Make good all minor defects with exterior grade fillers. Remove all loosely adhering residues by thorough brushing.

Repainting:

Check for fungus and algae growth. If present, treat the surfaces with Kansai Fungi wash by brush or roller onto the surface and allow it to penetrate and dry. When dry removes all fungi, algae, chalk, loosely, adhering contaminants by pressure water-jetting. If surfaces is chalky, use solvent sealer instead of water base sealer.

Recommended Paint System
New, unpainted surfaces

1 st coat		2 nd & 3 rd coat	
Hi Sealer Water Base	Recoat after 2 hours	Ales Gumtex	Recoat 1 – 2 hours

Repainting

1 st coat		2 nd & 3 rd coat	
AP Sealer	Recoat after 4 – 5 hours	Ales Gumtex	Recoat 1 – 2 hours

Storage

Store in cool dry place, avoid direct sunlight and keep away from naked flame and reach of children

Shelf Life

24 months under normal condition

Health & Safety

- Ensure adequate lighting and ventilation during application and drying.
- This product does not contain added lead or mercury.
- When applying paints, it is advisable to wear eye protection.
- In case of contact with eyes, rinse immediately with plenty of water and see medical advice.
- Use soap and water to remove splashes from skin.
- Storage: Keep container closed and store in clean and dry conditions.
- Do not empty into drains or water courses.
- Keep out of reach of children.
- Safety Data Sheet (SDS) is available upon request.



Keep seal tight



Secure upright



Wear proper
protection



Practice proper
disposal

For further information on Product Data, please contact:

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*Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film and thickness and the skill of applicator.

The information in this technical data sheet is given to the best of our knowledge based on laboratory testing and practical experience and is provided as a general advice only. No guarantee of results is implied since the conditions of use are beyond our control. It is the responsibility of the users to ensure the suitability and proper usage of the product. We reserve the right to change the data without prior notice.