

PRODUCT NAME :	ALES WEATHERCOAT HYBRID
DESCRIPTION :	<i>ALES Weathercoat Hybrid by Kansai is an acrylic, high performance, superior quality exterior-grade emulsion; that gives a lively coat that exceeds conventional acrylic emulsion finish. A hybrid of silicone emulsion that is specially formulated to withstand harsh tropical climate, ALES WEATHERCOAT HYBRID is formulated with 8-years protection warranty against flaking, peeling, fungi and algae growth. What's more, it has the ability to clean off dirt through rain water.</i>
DESIGNED USE :	<i>For use on new or previously painted exterior masonry surfaces such as brickwork, plaster, cement rendering and asbestos where performance of up to 8 years protection is required.</i>
BINDER TYPE :	<i>Premium grade pure acrylic hybrid with silicone binder pigmented with chalk resistant titanium dioxide and other high grade pigments that resist salts in new mortar, cement rendering and other surfaces.</i>
PERFORMANCE :	<ul style="list-style-type: none"> ▪ 8 Years Performance Warranty. ▪ Acrylic with hybrid silicone emulsion. ▪ Excellent fungal and algae growth resistance. ▪ Excellent colour retention. ▪ Tough synthetic finish - washable. ▪ No added lead or mercury.
PHYSICAL PROPERTIES :	
Coverage*	8 – 9 m ² /Lt @ 30 microns
Volume Solids	White 45%, other colours will vary
Dry Film Thickness	30 microns / coat
Wet Film Thickness	66 microns / coat
Flash Point	Not applicable
FINISHING :	
Colours	White and selected colours.
Finish	Smooth sheen finish.
Pack Size	1, 5 & 15 litres.
APPLICATION :	
Drying Times	Surface dry : 10 min ; Recoat : 1 - 2 hours.
Dilution	Clean household water.
Cleaning Up	Immediately with clean water.
DILUTION RATIO :	
Brush or Roller	Ready for use. If dilution is required, add up to 5% clean water.
Conventional Spray	Dilution up to 10% water.
Airless Spray	Ready for use.
SPRAY EQUIPMENT GUIDE :	
Conventional Spray	<i>A typical set up would be a minimum atomising pressure of 2.8 kg/cm² and fluid pressure of 0.4 kg/cm³ with a nozzle size of 0.43 mm.</i>
Airless Spray	<i>A typical set up would be a minimum of 155 kg/cm³ with nozzle size of 0.38 - 0.43 mm and a spray tip angle of 65°.</i>
	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Application method</p> </div> <div style="text-align: center;">  <p>10-15 min drying time</p> </div> <div style="text-align: center;">  <p>65° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>

SURFACE PREPARATION

New, unpainted surfaces

Allow surfaces 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 appropriate exterior grade fillers. Parapet walls must be capped with coping and completely plastered. Remove all loosely adhering residues by thorough brushing.

Repainting

Prior to re-painting, check for fungus and algae growth. If present, treat the surfaces with fungicidal wash by brushing onto the surface with bleach mix (1 part household bleach with 3 parts water). Allow the mixture to penetrate the affected surface. Make good all defects with inappropriate patching materials. Once dry, remove all fungi, algae, chalk, loosely adhering contaminants by using high-pressure water jetting. Check for powder - if present, the surface must be sealed with a coat of Ales Weathercoat Hybrid Primer water-based wall sealer.



Seal a coat with primer



Use abrasive paper



Dust off

RECOMMENDED PAINT SYSTEM

New, unpainted surfaces



Repainting



NB : PAR Primer Sealer and PAR DC Primer work best on surfaces with a moisture content of below 15% and alkalinity below pH-9, otherwise premature paint failure may occur.

SAFETY & HEALTH INFORMATION

- 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 seek 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.
- This product is not flammable. Keep out of reach of children.
- Chemical Safety Data Sheet (CSDS) 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 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.