

# ALES SHIQUY

## AIR-PURIFYING PAINT

<b>Product Name</b>	<b>ALES SHIQUY</b>
<b>Product Description</b>	ALES Shiquy is a water based paint with slaked lime as its main component.
<b>Designed Use</b>	For use on new or previously painted interior concrete, mortar, plasterboard, slate panel, vinyl chloride paper.
<b>Binder Type</b>	Acrylic binder
<b>Performance</b>	<ul style="list-style-type: none"> <li>• Excellent air purifying through CO<sup>2</sup> adsorption</li> <li>• Excellent air detoxification for indoor air pollution</li> <li>• Excellent odor eliminator</li> <li>• Anti-bacteria property reduces E.coli, MRSA, Staphylococcus aureus and Pseudomonas aeruginosa effectively</li> <li>• Anti-virus property reduces Canine parvovirus, Influenza virus, Vesicular stomatitis virus Bovine popular stomatitis virus effectively</li> <li>• Humidity control</li> <li>• Non-flammable</li> <li>• Low VOC</li> </ul>
<b>Physical Properties</b> Coverage* Dry Film Thickness Wet Film Thickness	7 – 8 m <sup>2</sup> /Lt @ 30 microns 30 microns / coat 75 microns / coat
<b>Finishing</b> Colours Finishing Pack Size	White and selected colours. Matt finishing 4.5 & 15 litres
<b>Application</b> Drying Times Dilution Cleaning Up	Surface dry : 20 mins ; Recoat : 1 - 2 hours *Depend on temperature and humidity Clean household water. Immediately with clean water.
<b>Dilution Ratio</b> Brush or Roller Conventional Spray Airless Spray	Ready for use. If dilution is required, add up to 5% clean water. Dilution up to 10% water. Ready for use
<b>Spray Equipment Guide</b> Conventional Spray Airless Spray	A typical set up would be a minimum atomising pressure of 2.8 kg/cm <sup>2</sup> and fluid pressure of 0.4 kg/cm <sup>3</sup> with a nozzle size of 0.43 mm. A typical set up would be a minimum of 155 kg/cm <sup>3</sup> with nozzle size of 0.38 - 0.43 mm and a spray tip angle of 65°.
<b>Surface Preparation</b>	<p><b>New, unpainted surfaces</b> 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.</p> <p><b>Repainting</b> 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</p>

	(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 Shiquy Sealer Neo water based wall sealer.								
<b>Recommended Paint System</b>	<b>New, unpainted surfaces &amp; repainting (Concrete, mortar, plasterboard, slate panel, vinyl chloride paper)</b> <table border="1" style="margin-top: 10px;"> <thead> <tr> <th style="background-color: #003366; color: white;">1<sup>st</sup></th> <th></th> <th style="background-color: #003366; color: white;">2<sup>nd</sup> &amp; 3<sup>rd</sup></th> <th></th> </tr> </thead> <tbody> <tr> <td style="background-color: #e6f2ff;">ALES Shiquy Sealer Neo</td> <td style="background-color: #e6f2ff;">Recoat 1 - 2 hours</td> <td style="background-color: #e6f2ff;">ALES Shiquy</td> <td style="background-color: #e6f2ff;">Recoat 1 - 2 hours</td> </tr> </tbody> </table> <p>Attention :</p> <ul style="list-style-type: none"> <li>• Avoid painting at temperature below 5°C and humidity above 85%</li> <li>• In case of application on mortar or concrete, surface shall be dried well, moisture content shall be below 8% and ph below 10.</li> </ul>	1 <sup>st</sup>		2 <sup>nd</sup> & 3 <sup>rd</sup>		ALES Shiquy Sealer Neo	Recoat 1 - 2 hours	ALES Shiquy	Recoat 1 - 2 hours
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<b>Safety &amp; Health Information</b>	<ul style="list-style-type: none"> <li>• Ensure adequate lighting and ventilation during application and drying.</li> <li>• This product does not contain added lead or mercury.</li> <li>• When applying paints, it is advisable to wear eye protection.</li> <li>• In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>• Use soap and water to remove splashes from skin.</li> <li>• Storage: Keep container closed and store in clean and dry conditions.</li> <li>• Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> <li>• Do not empty into drains or water courses.</li> <li>• This product is not flammable. Keep out of reach of children.</li> <li>• Safety Data Sheet (SDS) is available upon request.</li> </ul>								
<b>Storage Information</b>	<ul style="list-style-type: none"> <li>• Avoid storage of paint at temperature higher than 40°C and lower than 5°C.</li> <li>• Contamination of other paint to ALES Shiquy causes gelling of the paint. Please do not share the painting tools with other paint.</li> <li>• Avoid contact with Aluminium materials, otherwise it would rust.</li> </ul>								

For further information on Product Data, please contact :

**Decorative Sales Department**

Kansai Paint Asia Pacific Sdn. Bhd. (705919-w)

9-3A, 9-5, 9-6 & 9-7, Level 9, Port Tech Tower, Jalan Tiara 3/KU1, Bandar Baru Klang, Selangor Darul Ehsan, Malaysia.

Website : [www.kansaimalaysia.com](http://www.kansaimalaysia.com) Tel : +603 3002 4001 Fax : +603 3002 4002

*\*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.*

**Disclaimer**

ALES Shiquy is formulated to denature virus and deactivate bacteria with Standard Environment Testing under certified laboratory testing method. ALES Shiquy is not intended as a substitute to prevent or even cure infectious illness.

- Standard Environment Testing for Anti-Virus property = 23°C 50% RH (Relative Humidity)
- Standard Environment Testing for Anti-Bacteria property = 25°C 24 hours

*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.*