

WEATHERGUARD

Scope	TROPICAL PREMIUM WEATHERGUARD is a Pure Acrylic Low Sheen PVA paint, primarily used for exterior walls although can also be used for interior purposes. It is easy to apply, washable, odourless and eco-friendly. The pure acrylic formulation results in it being highly durable, UV & weather resistant as well as resistant to fungus & algae.																				
Designed Use	<input type="checkbox"/> Area of Use	:	Interior & Exterior																		
	<input type="checkbox"/> Area of Use	:	Concrete, plaster, masonry, gypsum, may also be used on timber.																		
Technical Data	<input type="checkbox"/> Properties	:	Solvent free water thinnable, ecologically compatible and practically odorless based on synthetic resin dispersion. Combines positive properties of dispersion and silicate paints. High water vapour permeable according EN 1602-1. Alkali resistance and unsaponifiable and practically odorless. Easy to apply.																		
	<input type="checkbox"/> Finish	:	Low Sheen Finish																		
	<input type="checkbox"/>																				
	<input type="checkbox"/>																				
	<input type="checkbox"/> Volume Solids	:	35%																		
	<input type="checkbox"/> Theoretical Spread Rate	:	<table><tr><th colspan="2">Recommended dry film thickness per coat</th><th>Spread rate</th></tr><tr><td>Minimum</td><td>30 microns</td><td>11.7 m2/Ltr</td></tr><tr><td>Maximum</td><td>50 microns</td><td>7.0 m2/Ltr</td></tr><tr><td>Typical</td><td>40 microns</td><td>8.8 m2/Ltr</td></tr></table>		Recommended dry film thickness per coat		Spread rate	Minimum	30 microns	11.7 m2/Ltr	Maximum	50 microns	7.0 m2/Ltr	Typical	40 microns	8.8 m2/Ltr					
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<input type="checkbox"/> Coverage	:	8 to 10m2 per liter per coat. While estimating the practical spread rates, due allowance should be made for surface profile, uneven application, overspray, losses in containers and equipment. Certain colours such as deep colours, may require more than 2 coats to achieve desired result																			
<input type="checkbox"/> Drying Time	:	<table><tr><th rowspan="2">Substrate temperature</th><th rowspan="2">Dry to touch</th><th colspan="2">Overcoating interval</th></tr><tr><th>Minimum</th><th>Maximum</th></tr><tr><td>25oC</td><td>25minutes</td><td>35min</td><td></td></tr><tr><td>35oC</td><td>20minutes</td><td>40min</td><td>Indefinite</td></tr><tr><td>45oC</td><td>15minutes</td><td>20min</td><td></td></tr></table>		Substrate temperature	Dry to touch	Overcoating interval		Minimum	Maximum	25oC	25minutes	35min		35oC	20minutes	40min	Indefinite	45oC	15minutes	20min	
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Storage and Handling	<input type="checkbox"/> Storage	:	Store in cool, dry conditions																		
	<input type="checkbox"/> Disposal	:	Dispose as normal paint e.g. by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.																		
	<input type="checkbox"/>																				
	<input type="checkbox"/> Shelf Life	:	Upto 12 months																		

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Surface Preparation	<p>The performance of this coating is directly related to the degree of surface preparation.</p> <p>Concrete, Plaster, Masonry</p> <p>Ensure surface is clean, dry and free from all contaminants. Surface must be sound and free from laitance. Remove laitance by wire brush or sweep blast.</p> <p>Apply one coat of Tropical Plaster Primer. Allow to dry, followed by Crack Filler as required. Allow to dry. Smoothen the surface with sand paper, and dust down, apply 2 coats of Tropical PVA WeatherGuard</p> <p>If the surface is previously painted, ensure that dirt, stain etc and other loose material and contaminants are removed.</p>
Application Method	<p>Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply coating when surface temperature is 3°C or more above dew point.</p> <p>Tropical Premium Weather Guard is ready to use. No need to dilute.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Brush or Roller : Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended. <input type="checkbox"/> Conventional Spray : Use normal spray equipment. <input type="checkbox"/> Airless Spray : May also be used.
Safety Precautions	<ul style="list-style-type: none"> <input type="checkbox"/> Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. <input type="checkbox"/> Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
First Aid	<ul style="list-style-type: none"> <input type="checkbox"/> Eyes : In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice. <input type="checkbox"/> Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinner. <input type="checkbox"/> Inhalation : Remove to fresh air, loosen collar and keep patient rested.
Disclaimer	<p>The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.</p>

Technical Consultancy is always available to ensure optimum specification and performance. For full details contact: -