

PRODUCT DATA SHEET

**WEATHERBOND COAST PRO**

<b>Description</b>	WEATHERBOND COAST PRO is a premium acrylic water-based paint, specially designed for optimal protection of exterior wall surfaces against extreme weather conditions. The paint film has a very high elasticity that is able to cover small cracks on the surface. With its perfect sheen finish, WEATHERBOND COAST PRO is the ideal exterior coating for high-end construction projects.
<b>Type</b>	Elastic Acrylic Polymer Coating
<b>Uses</b>	A premium high performance coating for the protection of exterior surfaces such as: - Cement plasters                      - Concrete                                      - Brickworks...
<b>Finish</b>	Soft sheen Colour: Wide range of decorative colours as per colour card. Special colours on request.
<b>Features</b>	<ul style="list-style-type: none"> <li>- Excellent elasticity, so the paint film is able to cover small cracks (Require minimum dry film thickness at 140µ).</li> <li>- Excellent weathering resistance</li> <li>- Excellent long-lasting color, especially with Colour Care Technology. Please refer to The Professional's Palette color chart or technical advice from Nippon Paint</li> <li>- Excellent water - proofing on vertical wall</li> <li>- Smooth appearance with beautiful soft sheen finish</li> <li>- Excellent resistance to fungus and algae growth</li> <li>- Excellent to Alkaline &amp; Efflorescence properties</li> <li>- Good adhesion on wide range of substrate</li> <li>- Non-toxic, does not contain Lead, Mercury and heavy metals</li> <li>- Low VOCs (containing &lt; 50g/L VOC, meeting the VOC requirement)</li> <li>- Product is GREENGUARD Gold certified, meeting LEED standards for Green buildings</li> </ul>

**APPLICATION DATA**

<b>Surface Preparation</b>	<p>Surface must be clean, dry, and stable.</p> <p><b>Suggested Treatment:</b></p> <p><u>Dirt/Powder:</u> High pressure water wash. Mild detergent may be used. For very powdery surface, apply a coat of HITEX 5180 SEALER after cleaning.</p> <p><u>Old Paint/Plaster/Skimcoat:</u> Unstable old film / substrate should be removed by chisel, scraper, powder grinder whichever is appropriate. Uneven substrates must be re-plastered with an approved putty / skimcoat.</p>
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**NIPPON PAINT (VIETNAM) CO., LTD**

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam  
Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

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	<p><u>Moisture:</u> High moisture will cause paint defect. Observe the following level prior to painting:</p> <p>- Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter</p> <p>All water seepage must be checked and repaired.</p> <p><u>Algae/Fungus:</u> Remove by high pressure wash or by chisel, scraper and treat with ANTI- FUNGUS SOLUTION. Rinse again with clean water and dry.</p> <p><u>Oil/Grease:</u> Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.</p>
<b>Application Methods</b>	Brush, roller or airless spray
<b>Coverage</b>	Theoretical: 5.0 - 7.5 m <sup>2</sup> /liter (60 - 90 microns DFT)
<b>Dilution</b>	<p>Not more than 10% if required. For better result, we recommended not dilute for best performance.</p> <p>Roller &amp; brush                                 - 10% maximum Airless Spray   - 5% maximum</p>
<b>Spray Application</b>	<p style="text-align: right;"><u>Airless Spray</u></p> <p>Delivery Pressure (kg/cm<sup>2</sup>)           120 - 150 Tip size at 60° angle                    0.017" Dilution                                        5% maximum</p>
<b>Recommended Painting System</b>	<ul style="list-style-type: none"> <li>- 1 - 2 coats WEATHERBOND SKIMCOAT</li> <li>- 1 coat WEATHERBOND SEALER or WEATHERBOND FLEX SEALER</li> <li>- 2 coats WEATHERBOND COAST PRO</li> </ul> <p>For severe hairline crack, an additional coat of WEATHERBOND COAST PRO is highly recommended.</p>
<b>Recommended Film Thickness per coat</b>	<p>60 - 90 microns DFT (Dry Film Thickness) 113 - 200 microns WFT (Wet Film Thickness)</p>
<b>Drying Time</b>	Surface dry: 1 hour at 30°C
<b>Overcoating Time</b>	<p>4 hours based on normal conditions at 30°C At 60 Microns DFT 6 hours based on normal conditions at 30°C At 90 Microns DFT</p>
<b>Post Treatment</b>	As the paint film is elastic, masking tapes used to protect surfaces not to be painted, e.g. door and window frames, should be removed with a knife or cutter.
<b>Cleaning</b>	Wash all equipment immediately after use with clean water
<b>Storage</b>	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 °C to 40°C.

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<b>Packing</b>	18 Liters
<b>Volume Solid (%)</b>	45 ± 2
<b>Precaution</b>	<p>Coverage depends on film thickness, roughness or porosity of the surface, loss during painting, etc.</p> <p>The actual drying time and time before recoating may be shorter or longer, depending on film thickness, temperature, ambient humidity, ventilation, etc.</p> <p>Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid direct contact with sensitive skin. Use appropriate protective equipment.</p>
<b>NOTE</b>	<p><i>The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales &amp; Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i></p>

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