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## **Product Recommendation**

**Specification:** Painting James Hardie HardieDeck™ System with White Knight Ultra Pave Quick Dry paving paint

**Issued to:** James Hardie Australia Pty. Ltd.

**Issue Date:** 28<sup>th</sup> January 2015

### **Introduction:**

James Hardie Australia Pty. Ltd. have asked PPG Architectural Coatings Australia Pty. Ltd. for recommendations for painting their exterior composite decking product “HardieDeck™”. Samples of the product were supplied to determine the suitability of the application.

Based on the test results the following painting procedure is recommended.

### **Recommendation:**

#### **Surface preparation:**

- 1) Check pH of surface as cement-based materials can be highly alkaline. pH should be 10 or below before painting can commence.
- 2) Remove oils, grease, loose powder material and other contaminants by using a brush or stiff bristle broom with a detergent solution.
- 3) Rinse the surface with clean water and allow it to dry.
- 4) Check with an adhesive tape to make sure no loose powdery material is present on the surface.
- 5) If additional non-slip is required, add White Knight Pave and Deck Grip to the paint prior to application.
- 6) Apply two coats of White Knight Ultra Pave Quick Dry paving paint by brush or roller as per directions on the label.
- 7) Thin the first coat with 10% water to aid penetration.

### **Application:**

#### **1<sup>st</sup> coat: White Knight Ultra Pave Quick Dry Paving Paint**

Application: Brush, Roller

Reducer/Washup: Water

Dry Film Thickness: 30-40 microns

Spreading Rate sqm/litre: 10

Recoat Time: 2 hours

## **2<sup>nd</sup> coat: White Knight Ultra Pave Quick Dry Paving Paint**

Application: Brush, Roller

Spreading Rate sqm/litre: 10

Reducer/Washup: Water

Recoat Time: 2 hours

Dry Film Thickness: 30-40 microns

### **Disclaimer:**

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