



Universal Coatings (Pty) Ltd | Reg No: 1982/10922/07

BLACKBOARD PAINT

PRODUCT CODE:BLKBRD00

TECHNICAL DATA SHEET

November 2016.R3

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • A high quality ultra-durable alkyd based paint with unique surface properties. 																
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • Suitable for the purpose of chalk writing. 																
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • Dries quickly to an extremely durable finish. • Provides excellent chalk removal via a duster leaving no chalk writing behind. • Duster wear is minimal. • The relatively smooth surface provides for easy wiping off of the chalk. 																
<ul style="list-style-type: none"> • Product Data 	<table border="1"> <tr> <td>Colours</td> <td> <ul style="list-style-type: none"> • Black </td> </tr> <tr> <td>Solids</td> <td> <ul style="list-style-type: none"> • Approximately 62% </td> </tr> <tr> <td>Generic Type</td> <td> <ul style="list-style-type: none"> • Alkyd </td> </tr> <tr> <td>Recommended DFT</td> <td> <ul style="list-style-type: none"> • Minimum 25 µm : Max: 40 µm </td> </tr> <tr> <td>Flash Point</td> <td> <ul style="list-style-type: none"> • 37°C </td> </tr> <tr> <td>Theoretical Spreading Rate</td> <td> <ul style="list-style-type: none"> • 13m² /ℓ per coat µm DFT </td> </tr> <tr> <td>Practical Spreading Rate</td> <td> <ul style="list-style-type: none"> • The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used. </td> </tr> <tr> <td>Surface Appearance</td> <td> <ul style="list-style-type: none"> • Matt </td> </tr> </table>	Colours	<ul style="list-style-type: none"> • Black 	Solids	<ul style="list-style-type: none"> • Approximately 62% 	Generic Type	<ul style="list-style-type: none"> • Alkyd 	Recommended DFT	<ul style="list-style-type: none"> • Minimum 25 µm : Max: 40 µm 	Flash Point	<ul style="list-style-type: none"> • 37°C 	Theoretical Spreading Rate	<ul style="list-style-type: none"> • 13m² /ℓ per coat µm DFT 	Practical Spreading Rate	<ul style="list-style-type: none"> • The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used. 	Surface Appearance	<ul style="list-style-type: none"> • Matt
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Surface Appearance	<ul style="list-style-type: none"> • Matt 																
<ul style="list-style-type: none"> • Application Details 																	
<ul style="list-style-type: none"> • Mixing 	<ul style="list-style-type: none"> • Stir thoroughly with a flat paddle until homogeneous and stir periodically during use. 																
<ul style="list-style-type: none"> • Application Method 	<ul style="list-style-type: none"> • Brush or spray application. 																
<ul style="list-style-type: none"> • Thinning 	<ul style="list-style-type: none"> • No thinning required. 																
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Application equipment clean-up is with Universal Mineral Turpentine. 																
<ul style="list-style-type: none"> • Substrate 	<ul style="list-style-type: none"> • Suitably primed surfaces. 																
<ul style="list-style-type: none"> • Application Environment 	<p>Surface Temperature: Minimum 10°C or 2°C minimum above dew point. Maximum Temperature: 40°C.</p> <p>Ambient Temperature: Minimum 10°C or 2°C minimum above dew point. Maximum Temperature: 40°C.</p> <p>Relative Humidity: Minimum 10% Maximum 85%.</p>																
<ul style="list-style-type: none"> • Drying Time 	<ul style="list-style-type: none"> • Touch Dry – 1 hour at 23°C. • Over coating – 36 hours at 23°C. • Dry to handle – 12 hours at 23°C. • Use of board – 7 days. 																
<ul style="list-style-type: none"> • Storage 	<ul style="list-style-type: none"> • Store away from direct sun, heat and severe cold. 																
<ul style="list-style-type: none"> • Packaging 	<ul style="list-style-type: none"> • Available in 1ℓ and 5ℓ. 																



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<ul style="list-style-type: none"> • Surface Preparation 	<ul style="list-style-type: none"> • Ensure that surfaces are clean, dry and free from dirt, grease, oil and any contaminants. • NB: For good results sand lightly between coats to ensure optimum smoothness. 1. NEW WORK <ol style="list-style-type: none"> 1.1 Hardboard & MDF Board: Prime with Universal Pigmented Plaster Primer. 1.2 Wood: Prime with Universal Pinkwood Primer. 1.3 Mild Steel: Degrease with Universal Aquaclean and rinse thoroughly with clean water. Remove any rust by coarse sanding or mechanical grinding. 2. PREVIOUSLY PAINTED SURFACES IN GOOD CONTITION Remove any loose and flaking paint, clean and spot prime with the appropriate primer. Clean paintwork with SUGAR SOAP solution and rinse thoroughly. Sand glossy enamel areas to a matt finish. 3. PREVIOUSLY PAINTED SURFACES IN POOR CONDITION Strip completely and proceed as for new work.
<ul style="list-style-type: none"> • Application 	<ul style="list-style-type: none"> • UNIVERSAL BLACKBOARD PAINT is best applied by brush or spray. • Apply quick and even layers before paint starts to dry. • If spray is essential thin 10 – 15% by volume with MINERAL TURPENTINE. • Sand lightly between coats to ensure optimum smoothness.
<ul style="list-style-type: none"> • Safety Precautions 	<ul style="list-style-type: none"> • Keep out of reach of children. • Ensure good ventilation during application and drying. • In case of skin contact, wash with soap and water or a recognised skin cleaner. • Avoid contact with eyes – in case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. • Harmful if swallowed. Do not induce vomiting. Seek medical attention. • Refer to Material Safety Data Sheet for complete information.
<ul style="list-style-type: none"> • Disclaimer 	<p>Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.</p>

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Reg No. 1982/10922/07

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