



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

BONDING LIQUID

PRODUCT CODE: BON00

TECHNICAL DATA SHEET

November 2016.R3

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • Universal Bonding Liquid is a classical solution polymer based penetrating, bonding and stabilizing liquid, sealer for interior and exterior use on powdery, friable and very porous new and weathered substrates such as Lime Wash, old paint, new friable or porous plaster and fillers. Once the Universal Bonding Liquid has been applied, then these areas can be over coated with a range of Universal Water and Solvent based decorative products. 										
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • New / weathered plaster, hardboard and fibre cement walls. • Powdery, friable weathered previously painted areas. • Lime Wash. 										
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • Excellent penetrating and binding properties. • Excellent adhesion. • Excellent alkali resistant properties. • Once sealed can be top coated with a wide range of Universal Water and Solvent based products. 										
<ul style="list-style-type: none"> • Product Data 	<table border="1"> <tr> <td>Resin Base</td> <td>Solution polymer based resin.</td> </tr> <tr> <td>Drying Time</td> <td>Touch dry; 6 hours. 24 hours over coating time.</td> </tr> <tr> <td>Film Thickness</td> <td>Penetrating liquid.</td> </tr> <tr> <td>Spreading Rate</td> <td>6 – 10m² /litre.</td> </tr> <tr> <td>Surface Appearance</td> <td>Slight glossy appearance.</td> </tr> </table>	Resin Base	Solution polymer based resin.	Drying Time	Touch dry; 6 hours. 24 hours over coating time.	Film Thickness	Penetrating liquid.	Spreading Rate	6 – 10m ² /litre.	Surface Appearance	Slight glossy appearance.
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Film Thickness	Penetrating liquid.										
Spreading Rate	6 – 10m ² /litre.										
Surface Appearance	Slight glossy appearance.										
<ul style="list-style-type: none"> • Application Details 	<ul style="list-style-type: none"> • Apply the product thinned with 10% Universal Mineral Turpentine depending on how porous the substrate is with a brush or roller. • When dry (2 – 3 hours), repeat the procedure if required. • Allow to dry 24 hours before over coating with the required Universal Pigmented Plaster Primer. • Do not apply before 9am and after 16h00 in winter. • Do not apply to exterior if it looks like rain will occur with 4 – 6 hours of application. • Must be over coated within 72 hours. 										
<ul style="list-style-type: none"> • Mixing 	<ul style="list-style-type: none"> • Always stir well with a flat paddle. 										
<ul style="list-style-type: none"> • Application Method 	<ul style="list-style-type: none"> • Brush or short hair roller. 										
<ul style="list-style-type: none"> • Coverage 	<ul style="list-style-type: none"> • Universal Bonding Liquid to be thinned 10% for best penetration results – depending on porosity of substrate. 										
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Universal Mineral Turpentine. 										
<ul style="list-style-type: none"> • Surface Preparation • Uncoated Weathered or New Fibre Cement Surfaces • Raw Plaster • Previously Painted Surfaces 	<ul style="list-style-type: none"> • Remove all dust, foreign material, fungal and algae growth. • Remove all loose, flaking and bubbling paint. Remove all dust, foreign material, fungal and algae growth. Allow to dry. • Lime Wash coated walls – remove lime wash as far as possible with scraper blades and or soft wire or hard fibre brushes but be careful not to damage the plaster. • Dry interior filler, sand carefully and remove dust. • Dry cement based exterior filler, sand carefully and remove dust. 										

<ul style="list-style-type: none"> • Colour Range and Quantities 	<ul style="list-style-type: none"> • Clear • Universal Bonding Liquid is available in 1ℓ, 5ℓ and 20ℓ.
Precautions	<ul style="list-style-type: none"> • This product contains no toxic substances but is flammable. • Only use in well ventilated areas and do not eat, drink or smoke, whilst using this product.
Disclaimer	Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.
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