

Plasibond Brush Finish

Product Description	An economic, modified-acrylic, single pack finish.				
Features & Use	<ul style="list-style-type: none"> • Can be applied over special Axalta Coating Systems primers for use on bare steel, aluminium and galvanised substrates • Provides good resistance to UV attack by combining chemical and light fast pigments • Designed for brush, roller or conventional spray application • Will withstand service temperatures of up to 100°C • Can be used for the repainting of Plastisol cladding surfaces where the cladding is not part of a 'building' under the VOC regulations 2012:1715 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Eggshell				
Volume Solids	40 ± 2% (varies with colour)				
VOC Content	480 - 570 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	40 µm	100 µm	10.0 m ² /litre	
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated					
Drying Times	Applied to 40 microns DFT	+10°C	+23°C	+35°C	
	Dust Free		2 hr	45 min	n/a
	Hard Dry		24 hr	16 hr	n/a
	Overcoating	Minimum	4 hr	2 hr	n/a
		Maximum	Indefinite if clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	BS and RAL shades				
Product Code	20AEB-				
SG	1.20 – 1.35 kg/lit (varies with colour)				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	23-60°C				

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<p>Surface Preparation</p>	<ul style="list-style-type: none"> • Bare steel, galvanising or aluminium – should be prepared by degreasing and the removal of oxidation back to a firm substrate with no powdery deposits, and primed with a suitable primer – please consult Axalta Coating Systems for advice • Fibreglass - degrease and flat to remove all surface gloss • Plastisol (not forming part of a 'building') – existing coatings should be sound and firmly adherent. Any loose, crazed or suspect areas should be stripped to bare substrate and appropriately primed – please contact Axalta Coating Systems for advice. Adhesion to Plastisol can be improved by abrading the surface prior to coating • Surfaces should be clean, dry and free from all grease, oil and general contamination 											
<p>Mixing</p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>											
<p>Thinner / Cleaner</p>	<p>Axalta Thinner General Industrial TH004 (formerly called No.7 Thinner)</p>											
<p>Application Conditions</p>	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>											
<p>Application Methods</p>	<table border="1"> <thead> <tr> <th data-bbox="459 1041 679 1108">Method</th> <th data-bbox="679 1041 946 1108">Airless Spray</th> <th data-bbox="946 1041 1174 1108">Conventional Spray</th> <th data-bbox="1174 1041 1347 1108">Brush</th> <th data-bbox="1347 1041 1495 1108">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 1108 679 1162"></td> <td data-bbox="679 1108 946 1162">No</td> <td data-bbox="946 1108 1174 1162">Yes</td> <td data-bbox="1174 1108 1347 1162">Yes</td> <td data-bbox="1347 1108 1495 1162">Yes</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		No	Yes	Yes	Yes	<ul style="list-style-type: none"> • Conventional Spray: thin if required with TH004 Thinner • This product is designed for brush or roller application supplied ready for use, if required add a small addition of TH004 Thinner to ease application
Method	Airless Spray	Conventional Spray	Brush	Roller								
	No	Yes	Yes	Yes								
<p>Product Notes</p>	<ul style="list-style-type: none"> • Good resistance to most hot and cold lubricating oils, mineral oils and cutting oils, together with most common dilute acids and alkalis. Tests for suitability with any particular oil or chemical should be made before application • Lead content: below 0.25% on the Dry Film 											
<p>Health & Safety</p>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>											

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