



Particle Board Clear

Matt Clear Powder Coating for Heat Sensitive Substrates			
Product Code:		20196129-Kg	
Specifications Met:		DIN 68861 (Furniture Surfaces) and DIN 68930 (Kitchen Furniture) FDA component approved	
Description			
<p>Customcoat PBC is a tough thermosetting powder coating designed for application on Medium Density Fibreboard (MDF) and other heat sensitive substrates. It is suitable for interior applications only .</p> <p>Customcoat PBC shows good application properties on MDF and gives a film very resistant to wear and damage.</p>			
Features		Benefits	
Good application on MDF		Excellent for various uses on heat sensitive substrates	
Very low temperature curing on metal		Excellent for heat sensitive parts	
Film integrity		Long intact life of coating	
Very good surface hardness		Hard wearing/serviceable finish	
No solvents or emissions		Less waste and pollution to the environment	
Good chemical resistance		Resists oil and general chemical spills	
Uses			
Customcoat PBC is ideal for use where a clear sealer coat is required.			
Performance Guide			
Weather	Customcoat PBC is not recommended for exterior use. Under glass the product has excellent resistance to yellowing and gloss change.	Cross Hatch Adhesion	No removal
Heat	Excellent resistance to 120°C	Cigarette Resistance	Slight marking
Acid	Resistant to spills of dilute acid.	Abrasion	Excellent resistance to abrasion.
Alkali	Resistant to spills of dilute alkali.	Pencil Hardness	Min H
Chemical Resistance			
Very good resistance to oils and general chemicals.			
Ethyl Acetate	Softens after prolonged contact	White Spirits	Resistant
Ethanol	Resistant	Xylene	Slight softening/limit contact
Methyl Ethyl Ketone	Softens after prolonged contact		



Product Guide

Colour	Clear	Specific gravity	~1.2
Gloss Level	Matt	Shelf life	6 months when stored below 20°C/dry conditions

Care and Maintenance

To maintain the attractive appearance of the Customcoat PBC film, it should be regularly washed with warm water and mild liquid detergent, followed by a fresh water rinse.
The use of abrasive cleaners is not recommended, nor is the use of active organic solvents.

Health and Safety

The MSDS is an integral part of using this product as it contains information on the potential health effect of exposure, personal protective equipment needed and other relevant SH&E information.
For detailed information, refer to product label and the current Chemical Data Sheet available through Sales and Customer Service Offices.

Phone: Australia:-	13 24 99	New Zealand:-	09 441 8244.
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Precautions and Limitations

- Final film appearance will be dependant upon application parameters.
- For optimum film performance ensure the recommended dry film thickness is obtained.
- Not recommended for prolonged exterior applications without top coating..

Transport and Storage

Sizes:	20kg boxes	Flashpoint:	N/A
Weight:	205kg	UN:	N/A
Dangerous Goods Class:	N/A	Package Group:	N/A

Shipment Name: Not dangerous goods. No special transport requirements.

	Dulux Powder Coatings	Dulux Powder & Industrial Coatings
	1-15 Pound Road	31B Hillside Road
	Dandenong South, VIC 3175	Glenfield, Auckland
	Australia	New Zealand
	ACN 004 117 828	
Telephone:	61 3 8787 4500	64 9 441 8244

Fax: 61 3 8787 4542 64 9 441 8242

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