

Deco-Coat™ DC-2550

Epoxy; Epoxide
Epoxies, Etc.

Message:

Deco-Coat 2550 Resin System is a two component, low viscosity, flexible epoxy decorative coating. This versatile coating is a liquid resin that is safe and easy to use. It does not contain any solvents or offensive odors. Deco-Coat 2550 provides optimum clarity and increased UV protection with an epoxy system.

Deco-Coat 2550, when used with curing agent DC-87HC, is characterized by outstanding abrasion and wear resistance. This unique coating cures at room temperature to form a "bubble free", flexible coating, impervious to moisture and chemicals. DC-2550 exhibits excellent adhesion to a variety of substrates including plated metals, pressure sensitive labels, glass, plastics, wood, concrete, fabric, etc...

Applications:

- Labels
- Emblems
- Lapel pins
- Luggage tags
- Plaques
- Badges
- Key Tags
- Wood trim kits

General Information		
Features	Good Abrasion Resistance	
	Good Adhesion	
	Good Chemical Resistance	
	Good Flexibility	
	Good Wear Resistance	
	Low to No Water Absorption	
	Low Viscosity	
Uses	Coating Applications	
	Decorative Parts	
	Labels	
Appearance	Clear/Transparent	
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (25°C)	950	cP
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Mix Ratio by Weight (PBW)		
Part A	2.0	
Part B	1.0	
Density		
25°C ¹	0.898	g/cm³
25°C ²	1.17	g/cm³
Viscosity		

25°C ³	0.040	Pa·s
25°C ⁴	5.5	Pa·s
Curing Time		
100°C	4.0 to 5.0	hr
80°C	4.0 to 5.0	hr
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore A)	75	
NOTE		
1.	Part B	
2.	Part A	
3.	Part B	
4.	Part A	

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