

Deco-Coat™ DC-2501R

Epoxy; Epoxide

Epoxies, Etc.

Message:

Deco-Coat 2501 Resin is a two component high gloss epoxy resin that forms a hard enamel like finish. This versatile coating is a liquid resin that is safe and easy to use. It does not contain any solvents or offensive odors. DC-2501R is also available in low viscosity (DC-2501R LV).

Deco-Coat 2501 Resin forms a tough, durable coating that is impervious to moisture, solvents, and cosmetics. These unique coatings are formulated for maximum durability and aesthetic appeal. They can be air dried at room temperature or baked to form a "bubble free" finish without any blushing or surface imperfections.

Deco-Coat 2501 Resins exhibit excellent adhesion to a variety of substrates including plated metals, glass, plastics, wood, concrete, fabric, etc...

DC-2501 Resins are available in clear and an unlimited assortment of opaque and transparent colors. We also offer pearlescence, metallic, and glitter finishes.

Applications:

Epoxy finish for costume and fashion jewelry

Rigid bubble coatings on decals, labels, emblems, and lapel pins

Color fill lapel pins, emblems, key tags, plaques, and insignias

Coat wooden floors and tables

Decoupage coating on veneer, cypress or other woods

General Information		
Features	Durable Good Adhesion Good Toughness High Gloss Low to No Water Absorption Low Viscosity Semi Rigid	
Uses	Coating Applications Decorative Parts Jewelry Labels	
Appearance	Clear/Transparent	
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (25°C)	2600	cP
Uncured Properties	Nominal Value	Unit
	Clear/Transparent	
	Opaque	
Color	Translucent	

Mix Ratio by Weight (PBW)		
Part A	2.0	
Part B	1.0	
Density		
25°C ¹	0.948	g/cm ³
25°C ²	1.15	g/cm ³
Viscosity ³ (25°C)	9.5	Pa·s
Cured Properties	Nominal Value	Unit
Shore Hardness (Shore D)	85	
NOTE		
1.	Part B	
2.	Part A	
3.	Part A	

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