

Clear Coat - PU based Clear Coat

PU based paint made with nano materials.

Properties	Result
Type	PU based air drying one pack system
Viscosity	150" @25°C
Sp. Gravity	1.00
% of solid contain by volume	45%
Pot life	18hrs
Hot pot stability	Pass IS
Flash point	Pass IS
Method of application	Brush/Spray
Application temperature	10-50°C
Application Viscosity	
a) Brush	50"@30°C
b) Spray	32"@30°C
Dry film thickness	
a) Brush	25μ
b) Spray	35 μ
Coverage	
a) Brush	140 sq ft/lt
b) Spray	120 sq ft/lt
Drying Time	
• Surface Dry	1 hr 30 min
• Tack Dry	3-4 hrs
• Hard Dry	3 days
Minimum recoat time	6 hrs
Temperature resistance	150°C for 3 hrs
Salt Spray	1000+ hrs
Humidity	1000+hrs
UV Stability	400+ hrs
Gloss	Semi gloss
Scratch Resistance	3 kg+
Impact Resistance	
• Direct	20J+
• Indirect	20J+
Acid Resistance	Passed IS +
Alkali Resistance	Passed IS +

Read carefully:

The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, given the variety of surfaces and ambient conditions, the information provided on this data sheet shall in no way diminish the responsibility of the user to ensure with due care, that our product is suited for the intended purpose, surface and application conditions.

Since application and processing lie outside our purview, no manufacturer liability shall be derived from the information provided herein. Our General Terms and Conditions of business shall apply in all cases.

All information is subject to change without notice.

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