

Epoxy based Clear Coat

Epoxy based clear coat paint made with nano materials.

Sl. No	Properties	Result
1	Type	Epoxy based air drying two pack system
2	Mixed Ratio	2:1
3	Viscosity	150" @25°C
4	Sp. Gravity	1.00
5	% of solid contain by volume	45%
6	Pot life	18hrs
7	Hot pot stability	Pass IS
8	Flash point	Pass IS
9	Method of application	Brush/Spray
10	Application temperature	10-50°C
11	Application Viscosity a) Brush b) Spray	50"@30°C 32"@30°C
12	Dry film thickness a) Brush b) Spray	25μ 35 μ
13	Coverage a) Brush b) Spray	140 sq ft/lt 120 sq ft/lt
14	Drying Time • Surface Dry • Tack Dry • Hard Dry	1 hr 30 min 3-4 hrs 3 days
15	Minimum recoat time	6 hrs
16	Temperature resistance	150°C for 3 hrs
17	Salt Spray	1000+ hrs
18	Humidity	1000+hrs
19	UV Stability	400+ hrs
20	Gloss	Semi gloss
21	Scratch Resistance	3 kg+
22	Impact Resistance • Direct • Indirect	20J+ 20J+
23	Acid Resistance	Passed IS +
24	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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