

Technical Data Sheet

High Temperature Coating Solution

ALD-7200

Product Introduction

ALD-7200 is a high build coating solution to satisfy the harsh conditions necessary to the application. Mostly it is being used in industry area and showing the outstanding result. Their comprehensive and multiple performance is definitely advantageous to the users. With various application opportunities, It brings not only long life guarantee but also high glossiness and easy coating to the users.

Recommendable Applications

Clear coating for protection purpose (Heat Resistance, Anti-Corrosion, Abrasion Resistance, Anti-graffiti, High Weatherability)

Properties

Composition/Physical Properties		
Clear Polymer Compound Resin		
- Viscosity: 50 - 80 cps @ 25 °C [77 °F]		
- VOC Content: N/A		
- Refractive Index of Liquid Polymer: 1.47 @ 23 °C [73 °F]		
- Molar Extinction Coefficient: 0.15 M ⁻¹ cm ⁻¹		
- Specific Gravity: 1.01		
- Density: 8.20 lb/gal [1.01 kg/L]		
Performance Properties		
Gloss Level	Gloss Units at 60 °C (Steel)	44.5
Anti - Corrosion	ASTM B117	250hrs.
Pensile Hardness	ASTM D3363(Steel)	7H
Scratch Hardness	ASTM D3362(Steel)	7H
Impact	ASTM D2794	130/90 inch-lbs
Temperature Resistance	100hrs.	- 40 ~ 1000 °C
Anti-Graffiti		Value

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Coating Guide

- 1) Prepare surface to remove oil, contaminants or any unwanted coatings from the substrate
- 2) Do coat by wet application or spray (Recommended Coating Thickness :
5 ~ 15 μm)
- 3) Dry It at room temperature for 30 hours only

Warranty

The defects from ALD-7200 itself will be covered by the providers with our compensation program. Out of this ALD-7200 is free from any other claims by technical judge based on Technical Data Sheet.

Notice

The representations of performance and suitability for use contained in this Technical data are meant as a guide. The user should take a responsibility for what he will apply it to since the performance of this film will be changed depending on the working conditions and only user is aware of it.