



AL2445(R) is a quick drying, thermosetting acryl resin based paint with excellent adhesion, rust-preventing properties and resistance to weather.

Recommended use	As a protective coating for use on car parts.
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Physical Properties

Finish and Color	semi gloss, black
Specific gravity	Approx. 0.97(Kg/L).
Solids by volume	Approx. 32%
Spreading rate (Theoretical)	10.7m ² /L. in 30 microns dry film thickness on a smooth surface.
Flash point	26°C/78.8°F (Closed Cup).

Application details

Surface preparation	Remove any rust, dust, oil and grease and other contaminants from the surface to be coated and followed by zinc phosphate treatment (coating weight : 2 – 2.5g/m ²). *Degreasing → 1st Rinse → Pre-treatment → 2nd Rinse → After-treatment → Drying
Preceding coat	inorganic zinc or following coat specifications
Method of application	Brush, Air spray
Thinning	Thinner No. 030 or 035 * Air spray application : Adjust the paint viscosity up to 15–22 seconds in Ford Cup No.4. * thinning ratio : 50–100%
Application conditions	Preferred temperature during application is 25°C/77°F, and relative humidity is below 85%.
Film thickness	Recommended per coat 25–35 microns dry.
Drying time	At 20°C, Set to touch : within 10 minutes. Dry through : within 4 hours. At 60°C (recommendation heating temperature)

Storage and package

Remarks

Note	Avoid prolonged breathing of solvent vapors and contact with skin and eyes. Use under well ventilation. Keep the relative humidity below 80% during the application.
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Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience.



However, there are many factors affecting the performance of product and the product quality itself,

so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing.

We reserve the right to change the data without notice and you

should check that this data sheet is current prior to using the product.