



WHEEL COAT TT6760 is a thermosetting acrylic/polyester resin based finish with high gloss and image sharpness. It has excellent adhesion, workability, leveling, mechanical and chemical properties.

Recommended use	As a finishing coat for aluminum wheel.
-----------------	---

Physical Properties

Finish and Color	High gloss. Clear. Super silver Others are available on request.
Specific gravity	0.9 – 1.3 (Kg/L) according to color
Solids by volume	35 – 45 % according to color
Spreading rate (Theoretical)	19–23m ² /L in 20 microns dry film thickness on a smooth surface. (Theoretical)
Flash point	26°C/78.8°F (Closed cup)
Viscosity	40 – 50 sec (Ford cup #4, 25°C)

Application details

Surface preparation	Remove any oil and grease, dirt and other contaminants from the surface to be coated, and followed by chemical treatment. * Aluminum : Chromate Treatment or Non-Chromate Treatment. * Steel : Zinc Phosphate Treatment.
Preceding coat	Wheel primer TP1811 or powder coating primer KARUMEL or according specification. Please ask the person in charge when applying other specifications.
Method of application	Air spray application. * Number of spray : 1 time (3 – 4 times overlap)
Thinning	* Fast drying type : THINNER No.032E (Thinning: 20–40 %) * Standard type : THINNER No.029R or No.094A (Thinning: 20–40 %) * Retarder type : THINNER No.094R (Thinning: 20–40 %) Adjust the paint viscosity up to 18–22 sec. in Ford Cup No.4 (at 20°C/68°F). But, it may be changed by application condition and environment.
Film thickness	Recommended per coat 30 – 40 microns dry.
Drying time	140°C/284°F x 10 minutes (Alloy Wheel surface temperature)

Storage and package

Shelf life	12 months
Packing Unit	4L, 18L, 120L, 200L

Remarks

Note	Mix thoroughly prior to application. Keep containers closed when not in use. Protect skin and eyes and avoid prolonged breathing of solvent vapor. Use adequate ventilation.
------	---

	Keep away from sparks and open flames.
	Respiratory protection is recommended when applying this material in confined spaces or stagnant air.
1'st issue	2011-02-01
Revision	

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.

