



TT661 is a thermosetting acrylic resin based finish with high gloss and image sharpness.

It has excellent adhesion, workability, leveling and durability.

Recommended use	As a topcoat for use on the general steel appliances.
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Physical Properties

Finish and Color	Gloss : TT661, Semi-gloss : TT661(S), Flat : TT661(F) Colors are depending on KCC's standard color card, and other colors are available on request.
Specific gravity	0.9 – 1.3 (Kg/L).
Solids by volume	40~45%
Spreading rate (Theoretical)	13.3~15.0㎡/ℓ in 30 microns dry film thickness on a smooth surface.
Flash point	26℃ (Closed cup)
Viscosity	60~75KU (25℃)

Application details

Surface preparation	Remove any dust, oil , grease and other impurities from the surface to be coated and allow to dry completely.
Preceding coat	TP1811 or according to specification.
Method of application	Spray (Airless or Air), Roller or Brush application. For air spray application ; – Nozzle orifice : 1.3 ~ 1.5 mm – Output pressure : 4 ~ 5 Kg/cm ² (Above air spray data are indicative and subject to adjustment.)
Thinning	Thinner No. 029(R) (Thinning ratio : 20 ~ 30%). Adjust the paint viscosity up to 18 ~ 20 seconds in Ford Cup No. 4.(20℃)
Substrate	STEEL
Application conditions	Preferred, temperature during application is 25℃/77°F, and relative humidity preferably below 85%.
Film thickness	30 ~ 40 um dry.
Drying time	140℃ x 25min or 150℃ x 20min (P.M.T.)

Storage and package

Shelf life	12 months
Packing Unit	18.0 L

Remarks

Handling	Protect skin and eyes, and avoid prolonged breathing of solvent vapors
Precautions	Use with adequate ventilation. Keep the recommended film thickness at application. Thick film per coat may result in bubbling defect. Clean tools immediately after use.
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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.

