



Korethane Topcoat UT571 is a two-component, polyurethane resin based finish coating with excellent resistance to abrasion and water. It is characterized by being quick drying, and has outstanding gloss and color retention, workability, adhesion and resistance to chemical.

Recommended use	1. As a finish coat for cars, train, heavy industrial equipments, tank, container, etc. 2. AS A TOUCH UP COATING FOR BAKING. ※ NOT RECOMMENDED FOR EXTERIOR.
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Physical Properties

Finish and Color	Gloss , Semi-gloss, Flat Colors, including clear are available on request.
Specific gravity	Approx. 0.9 ~ 1.3 (kg/ℓ).
Solids by volume	Approx. 40% It's depended on color
Spreading rate (Theoretical)	11.4㎡/ℓ in 35 microns dry film thickness on a smooth surface
Flash point	18℃/64°F (Closed cup)

Application details

Surface preparation	* For repair work : Sand the failure areas of paint film cleanly, and allow to dry thoroughly. * For new work : Remove any dust, oil , grease and other impurities from the surface to be coated and allow to dry completely.
Preceding coat	Korethane primer UP171 / Korethane surfacer UU271 are according to specification.
Method of application	Air spray application.
Thinning	Thinner No. 037U or 0278(HD)(Thinning ratio : 40~ 50%). Adjust the paint viscosity up to 16 ~ 18 seconds in Ford Cup No. 4. Do not dilute components separately, only the mixture.
Application conditions	* The surface to be coated should be clean, dry. * Do not apply at temperature below 2℃/35°F or above 35℃/85°F. * Do not apply when the relative humidity is high.
Film thickness	Recommended per coat 30 ~ 40 microns dry. 2 ~ 3 coats are recommendable.
Drying time	At 20℃/68°F, Set to touch : Approx. 30 minutes Dry through : Approx. 4 hours. Force drying : 80℃/ 176°F x 20 minutes
Pot life	At 20℃/68°F, MIN. 8 hours.
Recoating interval	At 20℃/68°F, MIN. 4 hours MAX. not available

Storage and package

Packing Unit	16L(PTA : PTB =12L : 4L)
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4L (PTA : PTB = 3L : 1L)

Remarks	
Note	* Protect skin and eyes, and avoid prolonged breathing of solvent vapors 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.
1'st issue	2012-12-01
Revision	2017-03-21

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.

