



KORETHAN SURFACER UU271 is a two-component, polyurethane resin based paint with excellent adhesion, workability and chemical resistance.

It is characterized by being quick drying property

Recommended use	As a intermediate coat(surfacer) for use on automobile, rail-road train, heavy-industrial equipment, tank, container and electric appliance, etc.
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Physical Properties

Finish and Color	Flat. YELLOW
Specific gravity	Approx 1.3 ~ 1.4 (kg/ℓ).
Solids by volume	Approx. 45~50% It's depended on color
Spreading rate (Theoretical)	15.7m ² /ℓ in 30 microns dry film thickness on a smooth surface.
Flash point	23°C ~ 32°C / 73°F ~ 89°F (Closed cup)
Viscosity	Approx. 60~70 Ku (25°C)

Application details

Preceding coat	KORETHAN PRIMER UP171, UP195, EP1160, EP1160(H), EC3119 PUTTY, PC2900 PUTTY, PC3100 PUTTY, ETC. or according to specification
Method of application	Air spray or brush application .
Thinning	URETHANE THINNER No. 037U (Thinning ratio : 30 – 50%). Do not dilute the components separately, only the mixture
Application conditions	Preferred temperature during application is 2°C–35°C/35°F–95°F, and relative humidity preferable below 80%. The surface to be coated must be clean and dry, and avoid to apply in humid conditions.
Film thickness	Recommended per coat 30 ~ 40 microns dry
Drying time	At 20°C/68°F, Set to touch : 30 minutes. Dry through : Within 4 hours
Subsequent Coat	KORETHAN TOPCOAT UT571, UT5570, UT5590, UT578A, UT2578, UT6780 or according specification.
Pot life	At 20°C/68°F, MIN. 8 hours
Recoating interval	May be recoated when dry through

Storage and package

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

Note	Protect skin and eyes, and avoid prolonged breathing of solvent vapors Use with adequate ventilation.
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	Keep the recommended film thickness at application. Thick film per coat may result in bubbling defect. Clean tools immediately after use.
1'st issue	2013-01-01
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.

