



“NEWCRYL TOPCOAT” an acrylic resin based finish with excellent gloss and color retention, hiding power, build-up property and good resistance to water, weather and stain, roller workability. It provides smooth feeling on the surface of dry film.

Recommended use	1. As a topcoat for TEXCOAT system.
	2. As a finishing coat for use on concrete, mortar and cement wall Of office and factory.

Physical Properties

Finish and Color	Gloss, Semigloss, Flat / White, Black, Red, Yellow, Reddish brown, Green, Blue. Others are available on request.
Specific gravity	Approx. 1.1 ~ 1.4 (Kg/L) according to color.
Solids by volume	Approx. 46 ~ 50%.
Spreading rate (Theoretical)	11.5 ~ 12.5 m ² /L in 40 microns dry film thickness on a smooth surface.
Flash point	19°C/81°F (Closed cup).

Application details

Surface preparation	Remove any dust, oil and grease, moisture and other contaminants from surface to be coated For new building, concrete surface must be cured for at least 28 days (at 20°C/68°F and PH : 7 – 8). Moisture content of the concrete surface must be below 6%.			
Method of application	Brush, Roller or Spray application.			
Thinning	THINNER No. 029K (Thinning ratio : Max. 30% by volume) * For winter : THINNER No. 003			
Application conditions	The surface must be completely clean and dry. Do not apply when relative humidity is above 85%. The surface temperatures must be at least 3°C (37°F) above dew point to prevent condensation.			
Film thickness	Recommended per coat 40 microns dry film. Apply 2 times with proper film thickness			
Drying time	구분	10°C/50°F	20°C/68°F	30°C/86°F
	Set to touch	40 minutes	30 minutes	20 minutes
	Dry through	210 minutes	120 minutes	100 minutes
Recoating interval	At 20°C/ 68°F , Minimum : 2 hour			

Storage and package

Shelf life	12 months
Storage	Store in cool, dry, well-ventilated place ; indoors between 5~35°C
Packing Unit	18 L

Remarks

Note	Avoid excessive thinning. May be color difference and poor appearance, functionality deterioration.
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Protect to frost during transport or storage.

When applying on old film or on surface applied with putty, check adhesion test prior to application.

Keep containers closed when not in use.

Store out of children's reach.

If you have any questions about products or you want to know safety information, you can get the technical datasheets and MSDS on our Internet Homepage (www.kccworld.co.kr) Or ask the customer's service.

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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.

