

1. OVERVIEW

SUPERON AT5670 is 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.

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

2. PHYSICAL PROPERTIES

a. Finish and Color Gloss, Semigloss, Flat. White 1000, Black 1999, Red 2000K, Yellow 3000K, Reddish brown 2290, Green 4490K, Blue 5590K. Others are available on request.

b. Drying Time

	10 °C/50 °F	20 °C/68 °F	30 °C/86 °F
Set to touch	50 minutes	30 minutes	20 minutes
Dry through	3 hours	2 hours	1 hour

c. Solids by Volume 43 ~ 47% according to color.

d. Spreading Rate
(Theoretical) 10.7 ~ 11.7 m²/L in 40 microns dry film thickness on a smooth surface.

e. Specific Gravity 0.97 – 1.20 (Kg/L) according to color.

f. Flash Point 27 °C/81 °F (Closed cup).

3. APPLICATION DETAILS

a. 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%.

* Concrete Floor : The surface should be free of laitance.

This can be accomplished by finishing technique, abrasive blasting, grinding or acid-etching.

b. Preceding Coat

KOSTON PRIMER AP135 / TEXTCOAT AU855

KORETON EMULSION PAINT WT369 / TEXTCOAT WU839 or according to specification.

c. Application Condition

The surface must be completely clean and dry.

Do not apply when the relative humidity is above 85%.

The surface temperatures must be at least 3 °C (5 °F) above dew point to prevent condensation.

d. Thinning

THINNER No. 029K (Thinning ratio : Max. 50% by volume)

* For winter : THINNER No. 003

e. Method of Application

Brush, Spray, Roller application.

f. Film Thickness

Recommended per coat 40 microns dry.

Apply 2 times with proper film thickness.

※ This data is believed to be accurate, but without any obligation.

Please consult with our technical department for detail information..

g. Recoating Interval	At 20°C/68°F. Minimum : 2 hour
h. Shelf Life	12 months (Store in cool, dry, well-ventilated place.)
i. Packing Unit	18ℓ
j. Remarks	The bubbling may occur when applying this material on the porous surfaces. Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this material in confined space.
k. Issued	January, 1995

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