



No. C-2601D

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## EKOMATE FINISH

**EKOMATE FINISH**, is a water-borne acrylic topcoat and specially formulated to promote environment-friendly product of container coating system.

It has excellent adhesion property, impact resistance, good application workability, chemical resistance and excellent weather resistance.

### TECHNICAL DATA

<b>Type</b>	:	Water-borne acrylic topcoat, lead & chrome free				
<b>Recommended Use</b>	:	As a topcoat of container exterior systems				
<b>Color</b>	:	Brown, Green, as specified				
<b>Flash Point</b>	:	None				
<b>Solid Volume</b>	:	38 ± 2%				
<b>Spreading Rate (Theoretical)</b>	:	140 g/m <sup>2</sup> /40 microns DFT				
<b>Wet Film Thickness</b>	:	105 microns				
<b>Dry Film Thickness</b>	:	40 microns				
<b>Drying Time (at DFT 40 microns)</b> <b>Assumed humidity: 60%</b>	:	Temperature	5°C	20°C	30°C	80°C
		Dry to touch	-	3 hrs	2 hrs	-
		Hard dry	-	10 hrs	8 hrs	45 mins
<b>Thinner</b>	:	EKOMATE DILUENT				
<b>Method of Application</b>	:	Airless spray, Air spray or Brush				
<b>Condition for Airless Spray</b>	:	Tip No.	:	Graco 163 - 417, 419, 421, 423		
		Nozzle Pressure	:	120 ~ 150 Kg/cm <sup>2</sup>		
		Viscosity	:	5 ~ 20 Poise (Rion VT-04)		
		Thinning	:	0 ~ 10% by weight		
		Temperature	:	10 - 35 °C		
		Humidity	:	40 – 80% RH		
		Ventilation	:	Air flow min. 0.5m/sec		
<b>Preferable Preceding Coats</b>	:	EKOMATE PRIMER, EPICON SC PRIMER				
<b>Preferable Subsequent Coats</b>	:	-				
<b>Packing</b>	:	One component product				