

Product Data Sheet

Intended Use

Personal Care - Monobloc Aerosols - Liner - Internal
 Personal Care - Monobloc Bottles - Liner - Internal
 Personal Care - Aluminum Tubes - Liner - Internal
 For professional use only!



Chemical/Physical Characteristics

Technology	Solvent based	
Polymer Type	Modified Polyester	
Dry Film Color	Clear	
Solid Content	37.0 ± 2.0%	15 minutes at 200 °C / 392 °F
Viscosity	62 ± 5 seconds	ISO 6 at 25 °C / 77 °F
Viscosity	120 ± 10 seconds	DIN 4 at 20 °C / 68 °F
Density	1.07 ± 0.02 g/cm ³	

Storage Details

Storage Temperatures	Minimum 5 °C / 41 °F Maximum 35 °C / 95 °F Optimum 20 °C / 68 °F
Shelf Life (as supplied in original sealed containers)	6 Months at optimum

Viscosity decrease during storage is possible!
 Avoid storage of coating containers in direct sunlight.
 Stir container thoroughly before use.

Comments

Before using this product refer to the Health and Safety Data Sheet and the appropriate Application Data Sheet. Consult the supplier for datasheets for this product relating to other end-use sectors if appropriate.

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Application Data Sheet

Intended Use

Personal Care - Aluminum Tubes - Liner - Internal
 Personal Care - Monobloc Aerosols - Liner - Internal
 Personal Care - Monobloc Bottles - Liner - Internal
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Application Details

Application Method	Spray
Coating Preparation	Stir Product Avoid introducing air into the product! Stir during application.
Application Coating Temp	
Substrate	Washed Aluminum - Target Surface Energy >44 mN/m, Annealed Aluminum - Target Surface Energy >44 mN/m

Curing Details

Recommended Applied Film:	
Spray	10.0 + 2.0 /- 2.0 µm - dry
Recommended Cure:	
Circulating Hot Air	2 minutes @ 240 °C PMT

Oven air temperature must be set to achieve the specific PMT's where applicable. These values may vary due to capacity and efficiency of the oven.

Thinning and Cleaning

Thinner	TG-0945
Equipment Cleaner	TG-0923

Comments

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Coating spillages should be cleaned up before coating has dried.
 Storage vessels and equipment should be stainless steel or polymer coated.
 Drying process: 2 minutes at 240 °C PMT (on dome/wall interior).
 Minimum PMT (Peak Metal Temperature): 230°C for 3 minutes minimum (on dome/wall interior).
 Maximum PMT: 250°C for 2 minutes maximum.
 It is recommended to refer to the calibration panels as guideline of the operating window.

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