



Technical data sheet

DECOTHERM 1720C

Metal decorating varnish

IMPORTANT CHARACTERISTICS:

Decotherm 1720C is developed for inks used on drawn aluminum cans printed on a spindle press. It is used in conventional steel and tin plate lithographic inks due to its fast cure rate. This can be of value in lowering the oven temperature or increasing the speed through the oven. A typical bake schedule of 300 °F for 10 minutes can be reduced to 3 minutes. Inks are best formulated with 0.5-1% manganese drier.

APPLICATIONS:

- Drawn aluminum cans printed on spindle press
- Steel and tin plate sheet lithographic
- For color cans only-not intended for whites

BENEFITS:

- Fast cure rate
- Lowering the oven temperature
- Good pigment wetting
- Scratch resistance
- Distillate 260-320 °C

Typical Properties

Property	Value	Unit	Test Method / Standard
Viscosity	50	Pa.s	Laray, 4kg,3kg,2kg,1kg, 25 °C
Tack	12		400rpm, 30", 90 °F

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