

SETALIN[™] B 5700

SETALIN[™] B 5700 is a vehicle with 100% non-volatiles, based on a rosin resin esterified with pentaerythritol and glycerin, modified with alkylphenol.

SETALIN[™] B 5700 exhibits high flow and high tack, also provides low misting, very good transfer and press stability.

Application

Sheetfed offset inks

▲ Very fast setting

▲ Good transfer

▲ Very good water balance properties

▲ Good tack stability

Typical properties

Property	Value	Unit	Test Method
Viscosity	45	Pa.s	Rotational 30 °C, 25s ⁻¹
p-Ostwald	0.92	---	Rotational 30 °C, 25s ⁻¹
Tack	17	g.m	Inkometer@ 400 rpm, 1 min., 90°F
Sustainability			
Bio-Renewable Content	88	%	Mass ratio

Updated April 21, 2025 by MA

Packaging

SETALIN[™] B 5700 can be available in 180kg drums.

Shelf life and storage conditions

Shelf life from date of production is typically 12 months.

The varnish should be stored at temperatures ideally between 10 and 30°C. The packaging should be kept tightly closed and stored in dry conditions.

An increase in viscosity is possible if the varnish is stored in wrong conditions or for an extended period of time.

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