



Technical data sheet

SETAPRINT 1800C

Rosin Modified Resin

IMPORTANT CHARACTERISTICS:

Setaprint 1800 C is a high structured phenolic modified rosin ester and exhibits medium solubility combined with medium to high viscosity in mineral distillates. The viscosity of **Setaprint 1800 C** in linseed oil is medium to high.

The high molecular weight of **Setaprint 1800 C** makes it very suitable for combinations with other resins (e.g. high soluble, low viscous), thus providing much formulation freedom.

APPLICATIONS:

- Offset
- Gel and let down varnishes
- Web Offset, Heatset and Coldset
- Sheetfed inks

BENEFITS:

- Very fast setting
- For high speed presses
- Low misting
- Very good water balance properties
- Low tack
- Less gelling
- High gloss

Typical Properties

Property	Value	Unit	Test Method
Viscosity (35 % in Test Oil 6/9 ar)	30	Pa.s	Physica 23 °C, at 25 sec ⁻¹ Eurocommit
Cloud point (10 % in Test Oil 6/9)	160	°C	Eurocommit

Updated 5/18/11 TM

Former name : ULTRA-REZ18C, ULTRA-REZ150

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