



Technical data sheet

# SETAPRINT 5000C

## Rosin Modified Resin

### IMPORTANT CHARACTERISTICS:

**Setaprint 5000 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 5000 C** in linseed oil is medium to high.

The high molecular weight of **Setaprint 5000 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 (40 % in Test Oil 6/9 ar)	25	Pa.s	Physica 23 °C, at 25 sec <sup>-1</sup> Eurocommit
Cloud point (10 % in Test Oil 6/9 af new)	130	°C	Eurocommit

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**Former name : SETAPRINT P 5000**

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