

SETAPRINT™ 2405 E

SETAPRINT™ 2405 E is a high soluble, low viscous phenolic modified rosin resin suited for all kinds of offset inks. This resin displays excellent pigment wetting properties and gives a high gloss.

SETAPRINT™ 2405 E serves as a multipurpose resin, can be combined with lower soluble resins to increase set speed.

Because of its excellent compatibility with mineral distillates, this resin is very suitable for use in aromatic free mineral distillate systems.

Application

Offset, web offset (heatset and coldset), grinding and flush varnishes, sheetfed and gloss offset inks, letterpress, aromatic free inks and varnishes, over print varnishes.

- ▲ Very good pigment wetting
- ▲ Very good flow
- ▲ Low misting

- ▲ Good gelling properties
- ▲ High gloss
- ▲ Fast setting

Typical properties

Property	Value	Unit	Test Method
Viscosity (55 % in Test Oil 6/9 AF New)	14	Pa.s	Physica 23 °C, at 25 sec ⁻¹ , LIMV2
Cloudpoint (10 % in Test Oil 6/9 AF New)	65	°C	LIMR5

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Packaging

SETAPRINT™ 2405 E is shipped in 500 or 1000 kg FIBC's type C, or in 25 kg plastic bags.

Shelf life and storage conditions

Shelf life from date of production is typically 30 days. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and cloudpoint is possible.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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