

SETALIN™ V 441 E

SETALIN™ V 441 E is a soybean oil based alkyd resin combining good pigment wetting and good lithographic properties, which makes this alkyd resin particularly suitable for web offset inks (with lower alkyd content).

This alkyd can be very suitable for use in 3-piece can metal decorating inks (colours).

Application

Offset, sheetfed, web offset (heatset & coldest), metal deco inks (3-piece can, colours), low odour inks.

- ▲ Good lithographic properties
- ▲ Low odour
- ▲ Fast setting
- ▲ High gloss
- ▲ Good pigment wetting
- ▲ Low yellowing

Typical properties

Property	Value	Unit	Test Method
Viscosity	37	Pa.s	Physica 23 °C, at 25 sec ⁻¹ , LIMV2
Colour	7	Gardner	LIMA5
Acid Value	8	mg KOH/g	LIMA1
Methanol number	30	ml per 5 g alkyd solution	LIMA2
Oil length	74	%	Calculation
Appearance	Slight haze		Visual

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Packaging

SETALIN™ V 441 E is available in drums (190 kg), IBC's (950 kg) or tank wagon.

Shelf life and storage conditions

Shelf life from date of production is typically 24 months. The resin should be stored at temperatures between 10 and 30°C. The packaging should be kept tightly closed and stored in dry conditions.

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

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