

**SETALIN™ V 441 E****Soybean oil based alkyd resin  
Tin free****IMPORTANT CHARACTERISTICS:**

**Setalin™ V 441 E** is an alkyd resin with good pigment wetting properties and good litho properties, which makes this alkyd resin particularly suited for web offset inks (with lower alkyd content).

**Setalin™ V 441 E** is very useful for 3-piece can metal decorating inks (colors)

**APPLICATIONS:**

- Offset
- Web offset: Heatset and Coldset
- Sheetfed
- Metal deco inks ( 3-piece can, colors)
- Low odour inks

**BENEFITS:**

- Good pigment wetting
- Good litho properties (water balance)
- Fast setting
- High gloss
- Low odour and low yellowing
- Economical soybean based alkyd.

**Typical Properties**

Property	Value	Unit	Test Method*
Viscosity	37	Pa.s	LIMV2, rotational , 23°, 25 sec <sup>-1</sup>
Colour	7	Gardner	LIMA5
Acid Value	8	mg KOH/g	LIMA1
Methanol Number	30	ml/5 grams alkyd solution	LIMA2
Oil length	74	%	Calculation
Appearance	Slightly hazy		Visual

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\* Lawter Standard Test Method

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