

SETALIN™ V 509 E

SETALIN™ V 509 E is a sunflower oil based alkyd resin with low-yellowing properties, making this alkyd resin particularly suitable for low odour inks, white inks and low-yellowing over print varnishes (OPV).

This alkyd resin can also be very suitable for 3-piece can metal decorating inks (whites).

Application

Offset, sheetfed, metal deco inks (3-piece can, whites), low odour inks, low yellowing inks, over print varnishes (OPV).

- ▲ Low yellowing
- ▲ Low odour
- ▲ High Gloss
- ▲ Good pigment wetting
- ▲ Recommended using Ce/Zr driers
- ▲ Tin free

Typical properties

Property	Value	Unit	Test Method
Viscosity	70	Pa.s	Physica 23 °C, at 25 sec ⁻¹ , LIMV2
Colour	6	Gardner	LIMA5
Acid Value	8	mg KOH/g	LIMA1
Methanol number	40	ml per 5 g alkyd solution	LIMA2
Oil length	64	%	Calculation
Appearance	Slight haze		Visual

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Packaging

SETALIN™ V 509 E is available in drums (190 kg).

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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