

**ERKAZIT™ 4905 E*****Phenolic Modified Rosin based Resinate*****IMPORTANT CHARACTERISTICS:**

**Erkazit™ 4905 E** is a publication gravure phenolic modified rosin based resinate for pigment grinding, especially for the manufacturing of red, blue and yellow inks. For that, resin solutions of 45-55 % are advisable. Particularly the pigment wetting behaviour with Milori blue pigment can be emphasized.

**Erkazit™ 4905 E** can be mixed with other grinding resins in any ratio. The combination with let down resins leads to inks with high toluene dilutability.

**Erkazit™ 4905 E** exhibits a fast drying, a good blocking resistance and a quick solvent release.

**APPLICATIONS:**

- Publication gravure, toluene based
- Grinding varnish
- In particular for red, blue and yellow inks

**BENEFITS:**

- Excellent pigment wetting
- Excellent pigment wetting with Milori blue
- Fast drying
- Good blocking resistance
- Quick solvent release

**Typical Properties**

Property	Value	Unit	Test Method
Acid value	30	mg KOH/g	Titration
Flow time	30	sec	45% in toluene / DIN 4mm cup, 20 °C
Dilutability	55	%	Grams toluene added to 100 g solution (45%) to get 30 sec / GS 3mm cup, 20 °C
	28,9	%	Solid content to get 30 sec / GS 3mm cup, 20 °C

Updated: February 23, 2011 by AdK

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