

# CINERGI™ 7000 E

## Gloss varnish

### IMPORTANT CHARACTERISTICS:

**Cinergi™ 7000 E** is a 100 % non-volatile gloss varnish based on a phenolic modified rosin based resin and vegetable oils.

**Cinergi™ 7000 E** exhibits a better resistance to fountain solution containing alcohol. **Cinergi™ 7000 E** exhibits a high water repellency in metal deco inks.

**Cinergi™ 7000 E** improves transfer due to higher tack. As well in metal deco inks. High print quality under difficult press conditions.

**Cinergi™ 7000 E** exhibits high gloss.

### APPLICATIONS:

- Offset
- Sheetfed and Gloss offset
  
- Metal deco inks
- Screen inks
- Letterpress

### BENEFITS:

- High gloss
- Improves resistance to fountain solutions containing alcohol
- Water resistant
- Improves transfer due to higher tack
- Use as additive varnish: 5-15 % suggested

### Typical Properties

Property	Value	Unit	Test Method / Standard
Viscosity	400	Pa.s	Viscosity at 23°C at 25 sec <sup>-1</sup> LIMV2
p-Ostwald	0,9		p-Ostwald at 23°C between 2,5 and 25 sec <sup>-1</sup> LIMV2
Tack	215		1 min at 100 mpm LIMV4

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