

CINERGI™ 7000 E

CINERGI™ 7000 E is a non-volatile high gloss varnish based on phenolic modified rosin resins and vegetable oils.

This varnish exhibits a better resistance to alcohol-containing fountain solution. Its specific design also results in a high water repellency in metal decorating inks. **CINERGI™ 7000 E** improves transfer due to having a higher tack, resulting in very high print quality even while experiencing difficult press conditions.

Application

Offset, sheetfed, gloss offset, metal decorating inks, letterpress and screen inks.

- ▲ High gloss
- ▲ Water resistant
- ▲ Recommended use 5 – 15%
- ▲ Improves transfer due to higher tack
- ▲ Improves resistance to fountain solutions containing alcohols

Typical properties

Property	Value	Unit	Test Method
Viscosity	400	Pa.s	Physica 23°C, at 25 sec ⁻¹ , LIMV2
p-Ostwald	0.90	-	Physica 23°C, at 25 sec ⁻¹ , LIMV2
Tack	240	-	Protack program 3, LIMV23 60" 100 mpm

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Packaging

CINERGI™ 7000 E is available in drums (185 kg).

Shelf life and storage conditions

Shelf life from date of production is typically 6 months.

The varnish should be stored at temperatures ideally between 10 and 30°C. The packaging should be kept tightly closed and stored in dry conditions.

An increase in viscosity is possible if the varnish is stored in wrong conditions or for an extended period of time.

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

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