

CINERGI™ 8310 E

CINERGI™ 8310 E is a non-volatile SF letdown varnish based on phenolic free rosin resins, (methyl) ester solvents and soybean oil.

This varnish is developed to offer a mineral oil, VOC and phenol formaldehyde free product, offering a greener and more sustainable chemistry while delivering improved performance in the final application.

Application

Sheetfed

- ▲ Fast setting
- ▲ Good lithographic behaviour
- ▲ Phenol formaldehyde free
- ▲ Excellent anti-misting properties
- ▲ Good tack stability

Typical properties

Property	Value	Unit	Test Method
Viscosity	95	Pa.s	Physica 23°C, at 25 sec ⁻¹ , LIMV2
p-Ostwald	0.86	-	Physica 23°C, at 25 sec ⁻¹ , LIMV2
Tack	165	-	Protack program 3, LIMV23 30" 50 mpm, 30" 100 mpm

Updated January 6, 2025 by SA

Packaging

CINERGI™ 8310 E is available in drums (180 kg).

Shelf life and storage conditions

Shelf life from date of production is typically 12 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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