

DECOTHERM™ 256 E

DECOTHERM™ 256 E is a blocked acid catalyst dissolved in propylene glycol esters. It is mainly used to catalyze the curing of polyester and melamine resins at elevated temperatures in metal decorating inks for 2-piece cans.

Application

Dry offset, spindle printing, metal decorating inks for 2-piece cans, coloured and white inks, acid catalyzed curing.

Recommend use

1 – 1.5% in the polyester / melamine ink system.

▲ Very fast curing speed

▲ Coloured pigments

Typical properties

Property	Value	Unit	Test Method
Acid value	105	mg KOH/g	Titration, LIMR1
Viscosity	2.5	Pa.s	Physica 23°C, at 25 sec ⁻¹ , LIMV2

Updated July 9, 2024 by SA

Packaging

DECOTHERM™ 256 E can be available in drums or IBC's.

Shelf life and storage conditions

Shelf life from date of production is typically 24 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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