

# DECOTHERM<sup>TM</sup> 260 E

# Polyester for Metal deco 2-piece can

## IMPORTANT CHARACTERISTICS:

**Decotherm™ 260 E** is a hydroxyl functional polyester resin dissolved in Tripropyleneglycol.

Decotherm™ 260 E is used for metal deco inks printed with spindle printing (dry offset) for 2 piece can.

Inks based on **Decotherm™ 260 E** are excellent overcoatable with water based coating.

**Decotherm™ 260 E** exhibits good adhesion on metals, high gloss and very good transfer on high speed presses.

**Decotherm™ 260 E** exhibits good flow and pigment wetting.

**Recommendation:** To be cured with melamine resins like HMMM.

Curing catalyst: **Decotherm™ 255 E**.

Solvent to be used: TPG

### **APPLICATIONS:**

- Spindle printing, dry offset
- Metal deco 2-piece can
- Coloured inks
- White inks
- Acid catalysed curing system

#### **BENEFITS:**

- High pigment wetting, gloss and flow
- Very good transfer on high speed presses
- Over coatable with water based coatings
- Good adhesion on metals
- Good hardness

## **Typical Properties**

Property	Value	Unit	Test Method / Standard
Acid Value	26	mg KOH / g	Titration
			LIMR1
Viscosity	100	Pa.s	Viscosity at 23°C at 25 sec <sup>-1</sup>
			LIMV2
VOC	~10	%	ISO 11890-1

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