

# **DECOTHERM™ 260 E**

## ***Polyester for Metaldeco 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**

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

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