

DECOTHERM™ 210 E

Polyester for Metaldeco 2-piece can

IMPORTANT CHARACTERISTICS:

Decotherm™ 210 E is an 65 % hydroxyl functional polyester resin dissolved in TXIB.

Decotherm™ 210 E is used for metal deco inks printed with spindle printing (dry offset) for 2 piece can.

Decotherm™ 210 E exhibits good adhesion on metals, high gloss and very good printability.

Decotherm™ 210 E exhibits good pigment wetting, especially in white.

Recommendation: To be cured with melamine resins like HMMM.
Curing catalyst: **Decotherm™ 255 E**.
Solvent to be used: TXIB

APPLICATIONS:

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

BENEFITS:

- High gloss
- Very good printability / transfer (no pinholing)
- Good adhesion on metals
- Very good pigment wetting, especially in white

Typical Properties

Property	Value	Unit	Test Method / Standard
Acid Value	8	mg KOH / g	Titration LIMR1
Viscosity	370	Pa.s	Viscosity at 23°C at 25 sec ⁻¹ LIMV2

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