

Induprint SE 87

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates

Fields of Application: **Printing Inks and Overprint Varnishes**

- ◆ Binder for water-based overprint varnishes
- ◆ Binder for use in endless press/calendering varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks

Characteristics:

- ◆ excellent transparency
- ◆ very good block resistance
- ◆ high heat resistance
- ◆ excellent gloss
- ◆ free of glycols or glycol ethers

Appearance	:	whitish emulsion	
Solid Contents* (DIN EN ISO 3251, 1 h at 130°C)	:	44.5 – 46.0 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s ⁻¹)	:	280 - 400 mPa·s	
Viscosity DIN 4 cup at 20°C	:	appr. 75 sec	
pH Value * (DIN ISO 976)	:	8.0 – 9.0	
MFFT (DIN ISO 2115)	:	appr. + 15°C	
Acid Value	:	appr. 62 mg KOH/g solid	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2010-08-17 / Version 02
* Specification values listed in our certificate of analysis			

please turn

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Remarks:

Induprint SE 87 has to be stirred before use!
In case of a separation the product could be homogenized by stirring.

Starting formulation:

No. 154 Calendervarnish
No. 237 Calendervarnish

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