

Induprint SE 245

- ◆ Soft emulsion polymer based on styrene and acrylates

Fields of Application: Printing Inks and Overprint Varnishes

- ◆ Binder for glossy water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (i. e. used on films)

Characteristics:

- ◆ excellent water resistance
- ◆ high gloss
- ◆ excellent pigment wetting
- ◆ good adhesion on films

Appearance	:	white to pale brownish emulsion	
Solid Contents* (DIN EN ISO 3251)	:	46 – 48 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=121 s ⁻¹)	:	300 – 1,000 mPa·s	I
pH Value * (DIN ISO 976)	:	8.0 – 8.6	
MFFT (DIN ISO 2115)	:	appr. 0°C	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 12°C	
Acid Value	:	appr. 54 mg KOH/g solid	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2024-03-06 / Version 03
* Specification values listed in our certificate of analysis			

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Remarks:

Induprint SE 245 provides excellent flexibility and fast drying.

Starting Formulations:

No. 164	OPV beer resistance
No. 218	glossy OPV
No. 221	soft touch OPV
No. 251	cheap glossy OPV
No. 265	base coating for chipboard

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