

# 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

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

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\* Specification values listed in our certificate of analysis

**please turn**

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## Remarks:

Induprint SE 245 provides excellent flexibility and fast drying.

## Starting Formulations:

- |         |   |
|---------|---|
| No. 94  | High-gloss overprint varnish, wet-on-wet and wet-on-dry |
| No. 105 | Overprint varnish for offset application                |
| No. 112 | Overprint varnish on PE films                           |
| No. 140 | Blister lacquer for PE films                            |

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