Induprint SE 2194

- Emulsion polymer based on styrene and acrylates

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

- Vehicle for mat overprint varnishes (water-based)
- Vehicle for increasing the hiding power in water-based flexographic and gravure-printing inks

Performance and Characteristics:

- excellent matting effect
- no increasing of gloss at high drying temperatures
- good abrasion resistance
- free of silica
- free of glycols and glycol ethers

Appearance	:	whitish emulsion
Solid Contents* (DIN EN ISO 3251)	:	43 – 45 %
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s^{-1})	:	170 - 520 mPa·s
pH Value * (DIN ISO 976)	:	8.0 – 9.0
Glass Temperature (DSC) (DIN 51007)	:	appr. + 99°C
Acid Value	:	appr. 76 mg KOH/g solid
Ionicity	:	anionic

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* Specification values listed in our certificate of analysis

please turn

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Remarks:

Induprint SE 2194 has to be stirred before use!
In case of a separation the product could be homogenized by stirring.

Starting formulation:

No. 137	semi matt OPV
No. 173	matt OPV
No. 248	matt OPV

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