

Induprint PAC 3533

- ◆ Emulsion polymer based on acrylates, carboxylated

Fields of Application: **Printing Inks**

- ◆ Binder for water-based flexographic and gravure-printing inks

Characteristics:

- ◆ very good transfer
- ◆ excellent resolubility
- ◆ excellent pigment wetting

Appearance	:	white emulsion
Solid contents * (DIN EN ISO 3251)	:	39 – 41 %
Viscosity at 20°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=121 s ⁻¹)	:	< 100 mPa·s
pH Value * (DIN ISO 976)	:	2.5 – 4.5
Acid Value * (DIN ISO 2114)	:	120 - 130 mg KOH/g solid
Protective colloid	:	surface-active substances
Ionicity	:	anionic
Freeze/Thaw Stability	:	unstable
2020-04-09		
* Specification values listed in our certificate of analysis		

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Induprint PAC 3533

Induprint PAC 3533 prior to use diluted with water and then neutralized by stirring.

Neutralization:

30.0 g	Induprint PAC 3533
70.0 g	Water
appr. 4.0 g	25 % Ammonia Solution

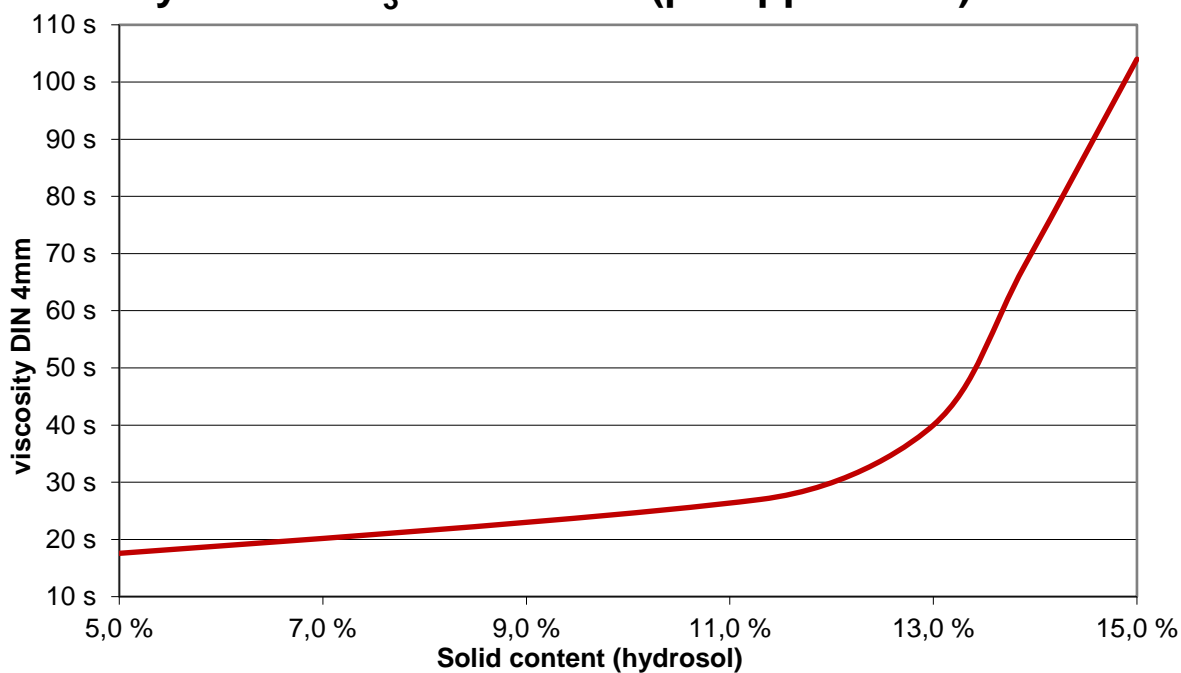
For checking of the material we recommend a pH value of 8.5.

Starting Formulation:

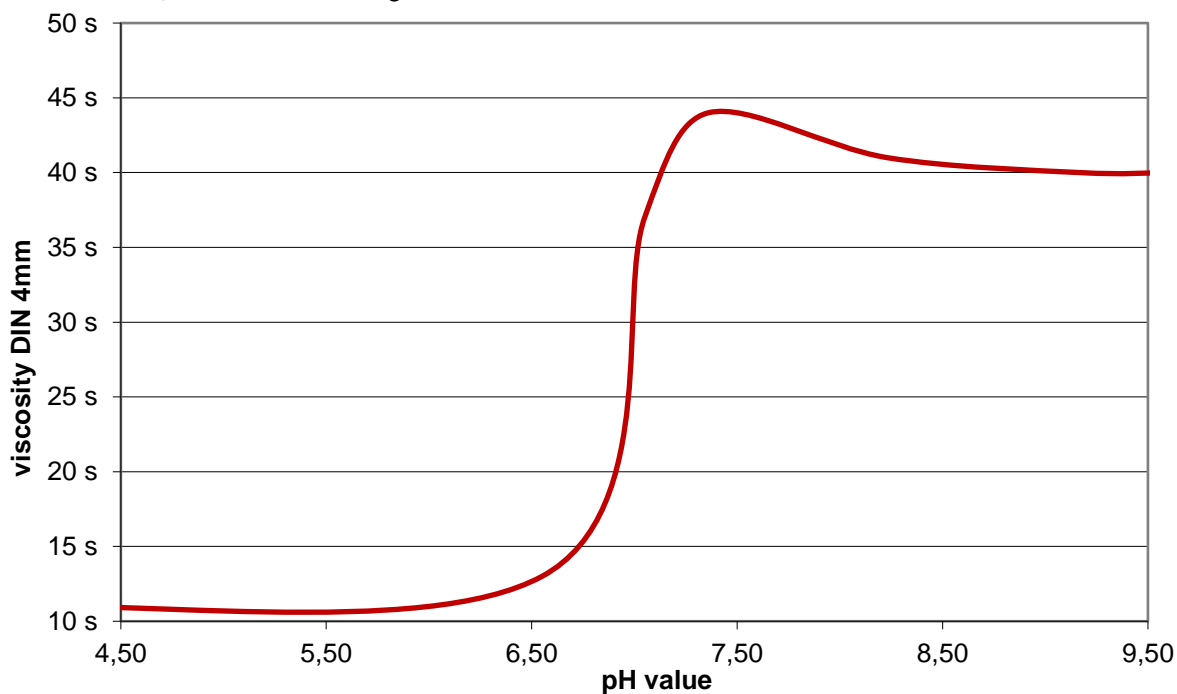
Nr. 203 glossy opv

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Hydrosol NH₃-neutralized (pH approx. 8.5)



Hydrosol NH₃-neutralized, approx. 13% solid



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