

Induprint PAC 307

- ◆ Emulsion polymer based on acrylates and methacrylates, carboxylated

Fields of Application: Printing Inks

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

Characteristics:

- ◆ very good water-resistance
- ◆ very good flexibility
- ◆ excellent pigment wetting

Appearance	:	white emulsion	
Solids Contents * (DIN EN ISO 3251)	:	44 – 46 %	
Viscosity at 20°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s ⁻¹)	:	< 100 mPa·s	
Flow time DIN 4 cup at 20°C	:	15 – 20 s	
pH Value * (DIN ISO 976)	:	3,5 – 4,5	I
Glass Temperature (DSC) (DIN 51007)	:	appr. + 28°C	
Acid Value * (DIN ISO 3682)	:	55 - 75 mg KOH/g solid	I
Protective Colloid	:	surfactants	
Ionocity	:	anionic	
Freeze/Thaw Stability	:	unstable	
2021-07-20			
* Specification value listed in our certificate of analysis			

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Induprint PAC 307

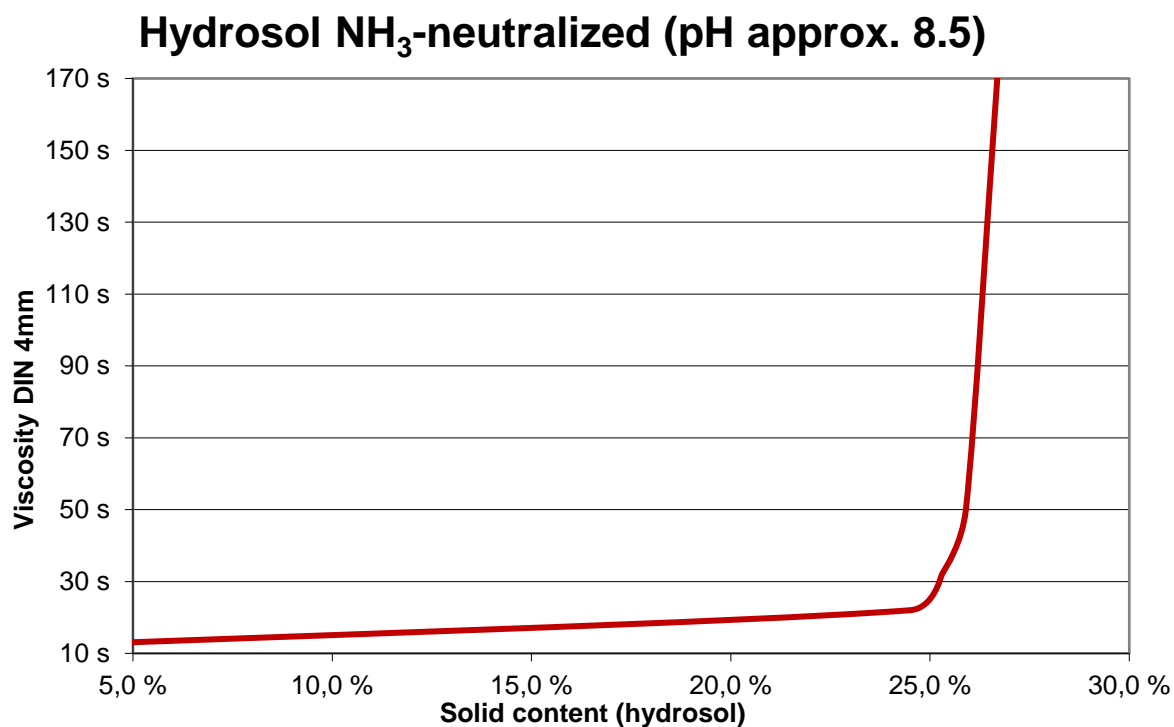
Remarks:

Prior to use Induprint PAC 307 has to be diluted with water and neutralized whilst stirring.

Neutralization:

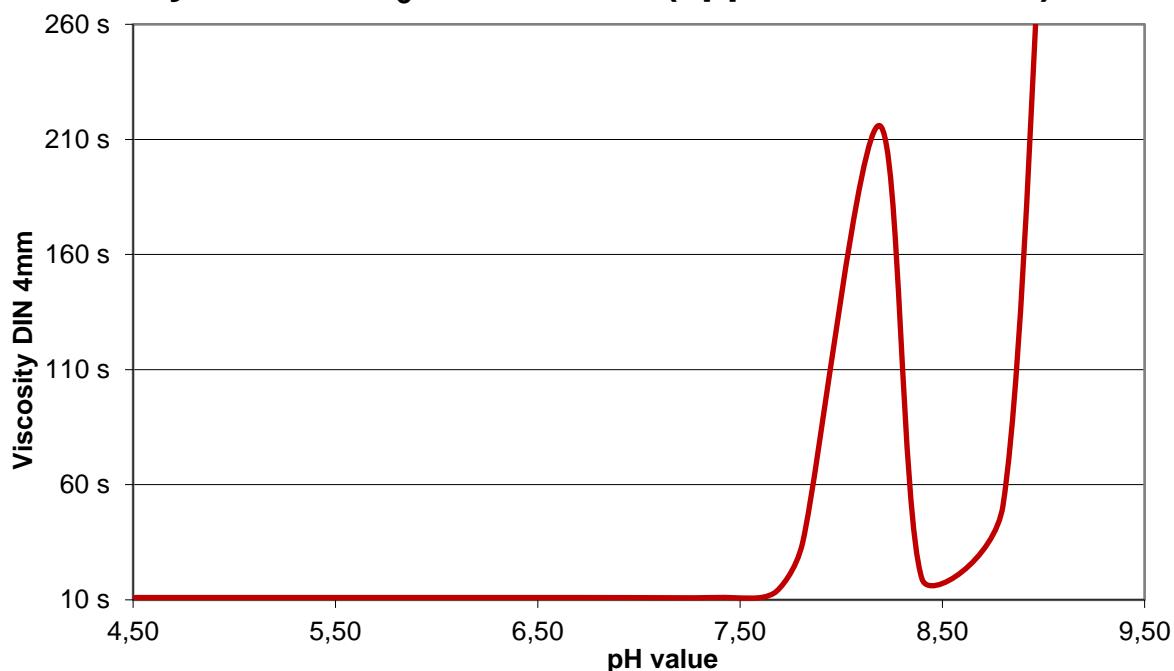
70.0 g Water
appr. 5.0 g AMP 90
100.0 g **Induprint PAC 307**

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

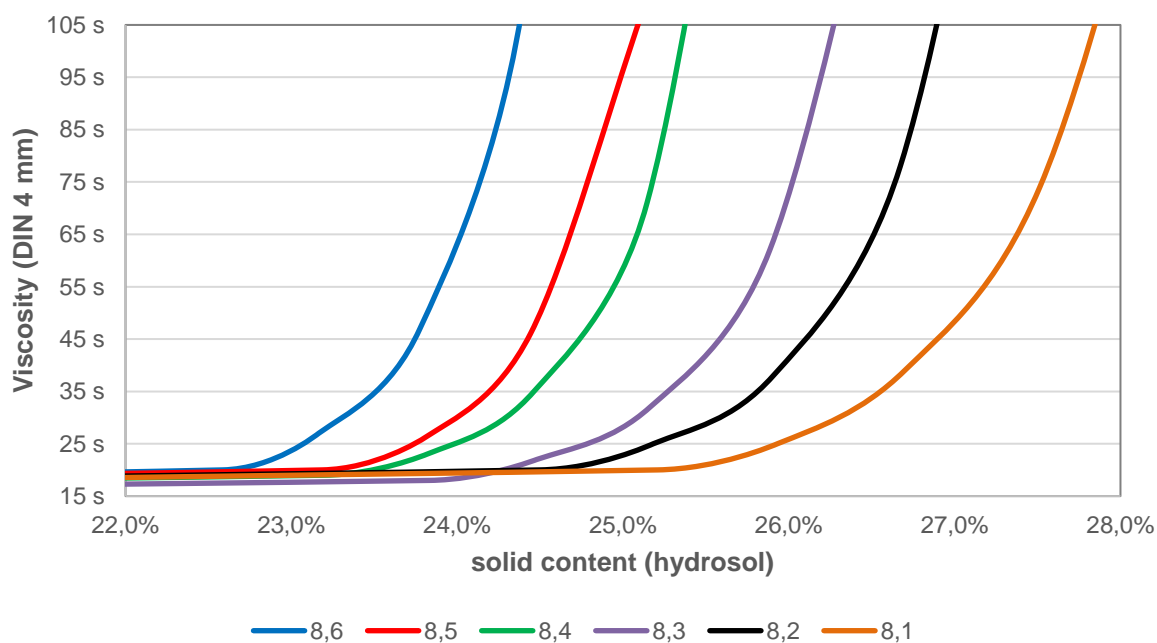


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Hydrosol NH₃-neutralized (approx. 24% solid)



PH influence on the hydrosolviscosity (after 24 h storage)



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