

Induprint PAC 308

- ◆ Hard alkali-soluble pure-acrylic copolymer emulsion

Fields of Application: Printing Inks

- ◆ Grinding vehicle for carbon black
- ◆ Binder for water-based flexographic and gravure-printing inks
- ◆ Rheology modifier

Characteristics:

- ◆ steep pH/viscosity curve
- ◆ non-blocking
- ◆ excellent transfer
- ◆ high resolubility

Appearance	:	milky white emulsion
Solid Contents (DIN EN ISO 3251)	:	44 – 46 %
Viscosity at 20°C (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC27; D=121 s ⁻¹)	:	< 100 mPa·s
pH Value (DIN ISO 976)	:	4.0 – 5.0
Glass Temperature (DSC) (DIN 51007)	:	appr. + 85°C
Acid Value	:	120 - 140 mg KOH/g solid
Ionicity	:	anionic
Freeze/Thaw Stability	:	unstable
2020-03-24		
* Specification values listed in our certificate of analysis		

please turn

Induprint PAC 308

Remarks:

Prior to use Induprint PAC 308 has to be diluted with water and neutralised whilst stirring. The hydrosol shows a flat dilution curve.

Neutralization:

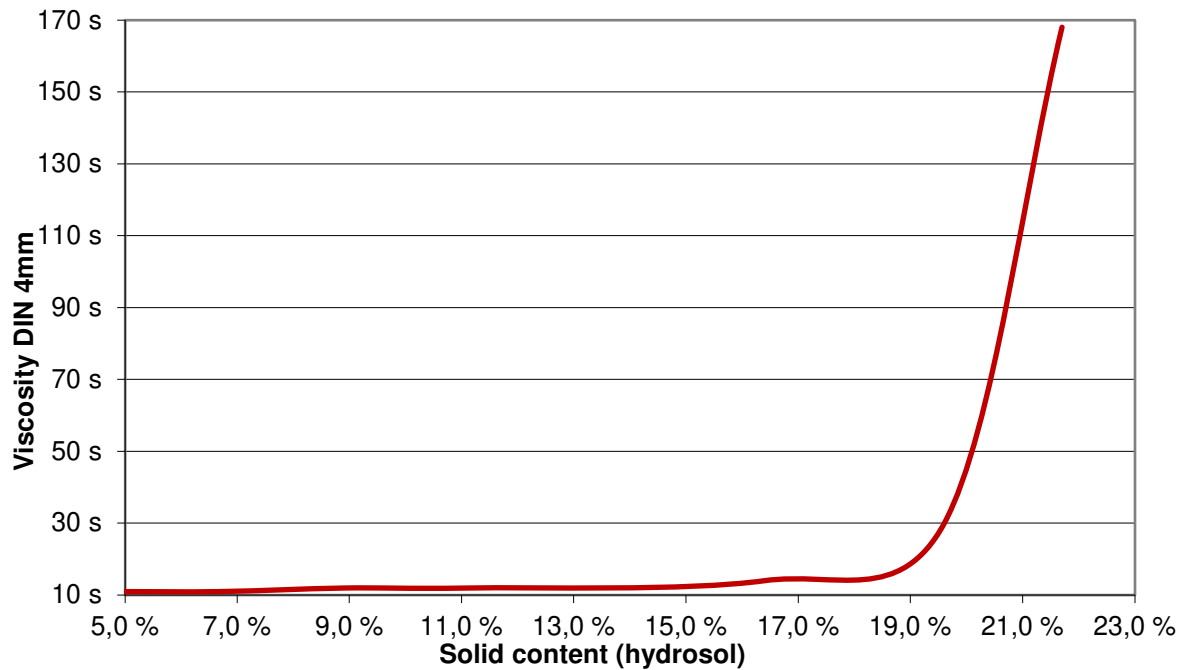
73.09 g Induprint PAC 308
77.82 g Water
appr. 4.69 g Aminoethanol

Viscosity: appr. 130" (DIN 4 cup)

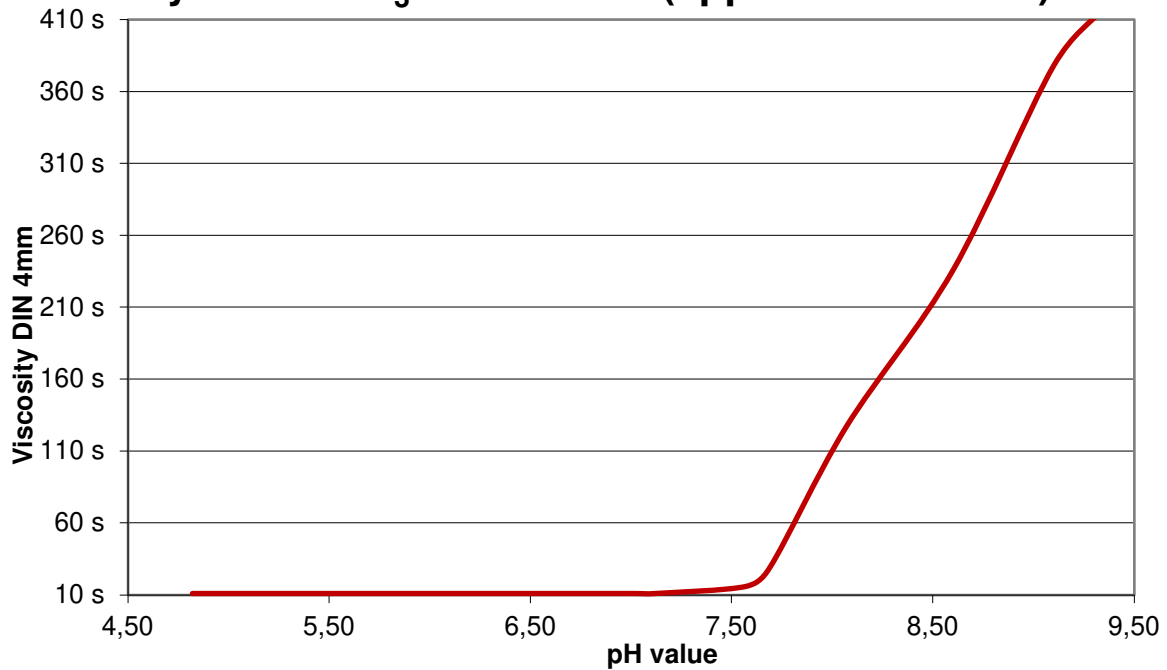
For checking of the material we recommend a pH value of 8.5.

please turn

Hydrosol NH₃-neutralized (pH approx. 8.5)



Hydrosol NH₃-neutralized (approx. 23% solid)



This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.