

# Induprint PAC 2816

- ◆ Emulsion polymer based on acrylates, carboxylated

## Fields of Application:    **Printing Inks**

- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (for corrugated board, card board, paper bags...) (post-print and pre-print)

## Characteristics:

- ◆ excellent transfer
- ◆ very good printability
- ◆ excellent colour strength development
- ◆ flat dilution curve

<b>Appearance</b>	:	white emulsion	
<b>Solid contents</b> * (DIN EN ISO 3251)	:	44 – 46 %	I
<b>Viscosity</b> at 20°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=378 s <sup>-1</sup> )	:	< 100 mPa·s	
<b>pH Value</b> * (DIN ISO 976)	:	3.0 – 4.0	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. 100°C	
<b>Acid value</b> * (DIN ISO 2114)	:	130 – 150 mg KOH/g solid	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	unstable	
			2020-03-25
* Specification values listed in our certificate of analysis			

**Please turn**

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## Neutralization:

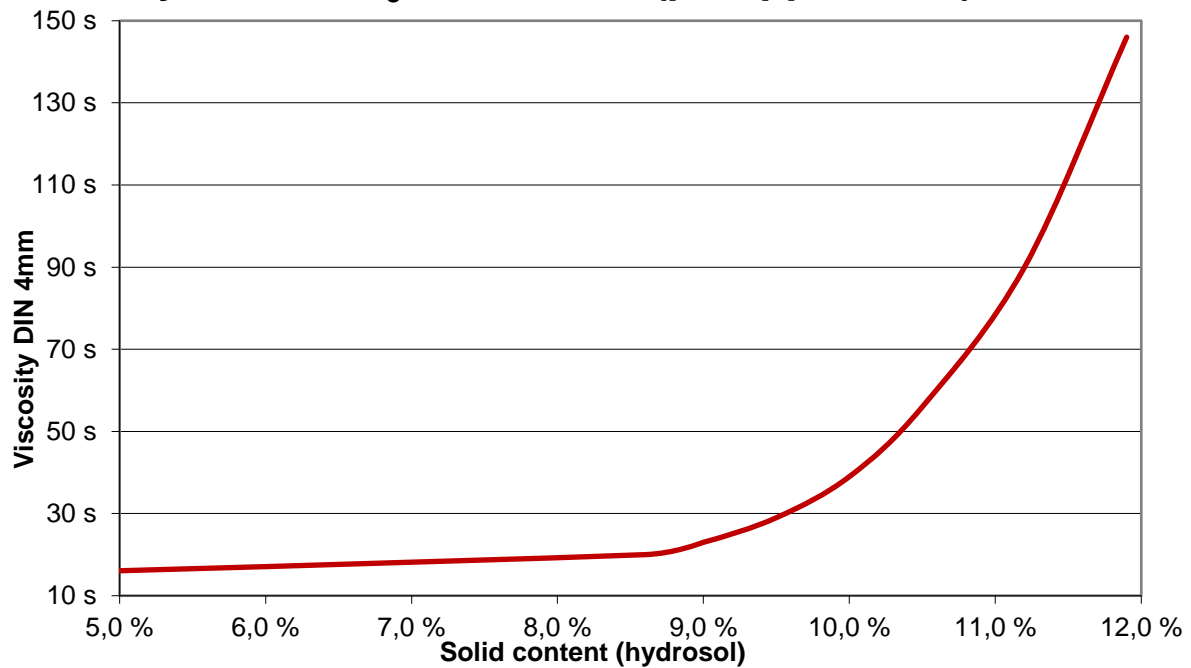
110 g	Water
40 g	Induprint PAC 2816
3.8 g	Ammonia solution 25 %

Viscosity: appr. 95 sec DIN4 cup

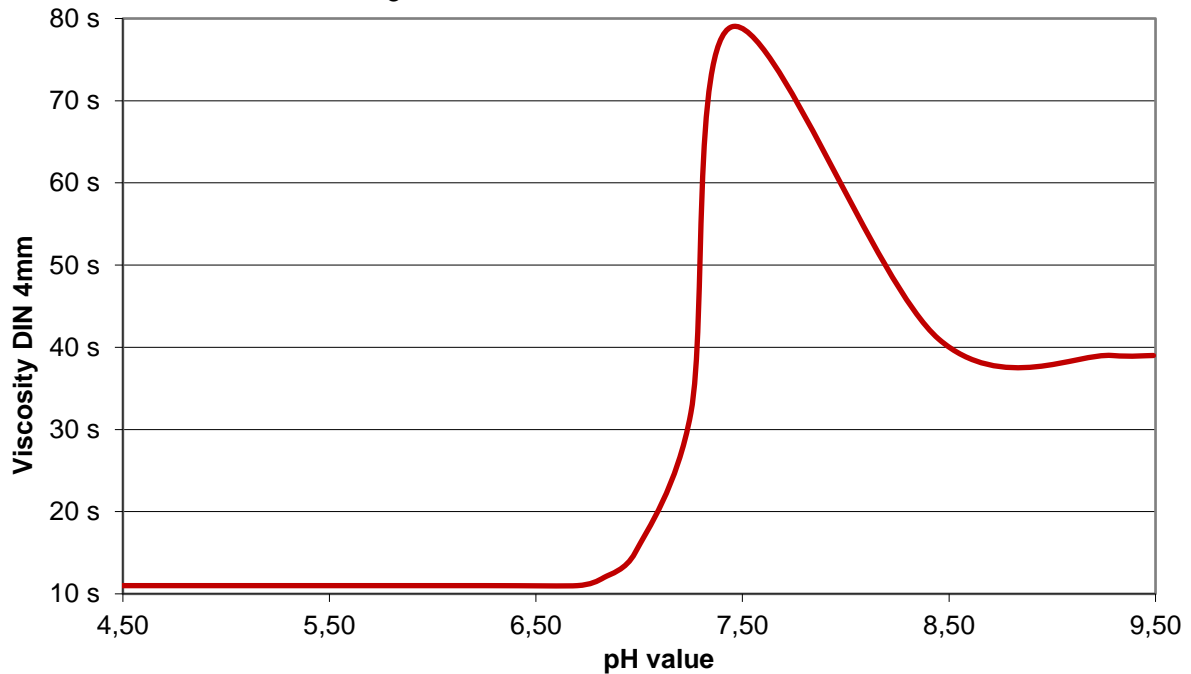
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**Please turn**

### Hydrosol NH<sub>3</sub>-neutralized (pH approx. 8.5)



### Hydrosol NH<sub>3</sub>-neutralized (approx. 10% solid)



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