

# Induprint PAC 2622

- ◆ Emulsion polymer based on styrene and methacrylates, carboxylated

## Fields of Application:    **Printing Inks and Pigment Concentrates**

- ◆ Sole binder for water-based flexographic and gravure-printing inks (for pre-print and post-print)
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (for corrugated board, paper bags, ...) (pre-print and post-print)
- ◆ Pigment grind vehicle for pigment concentrates

## Performance and Characteristics:

- ◆ very good pigment wetting
- ◆ excellent transfer
- ◆ hard film

<b>Appearance</b>	:	white emulsion	
<b>Solid contents</b> * (DIN EN ISO 3251)	:	47 – 49 %	
<b>Viscosity at 20°C</b> (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=38.7 s <sup>-1</sup> )	:	< 200 mPa·s	
<b>pH Value</b> * (DIN ISO 976)	:	3.0 – 4.0	I
<b>MFFT</b> (DIN ISO 2115)	:	appr. + 70°C	
<b>Acid Value</b> * (DIN ISO 3682)	:	150 - 170 mg KOH/g solid	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	unstable	
			2024-03-06
* Specification values listed in our certificate of analysis			

please turn

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## Neutralization:

40.0 g            **Induprint PAC 2622**

60.0 g            Water

3.8 g            Ammonia 25%

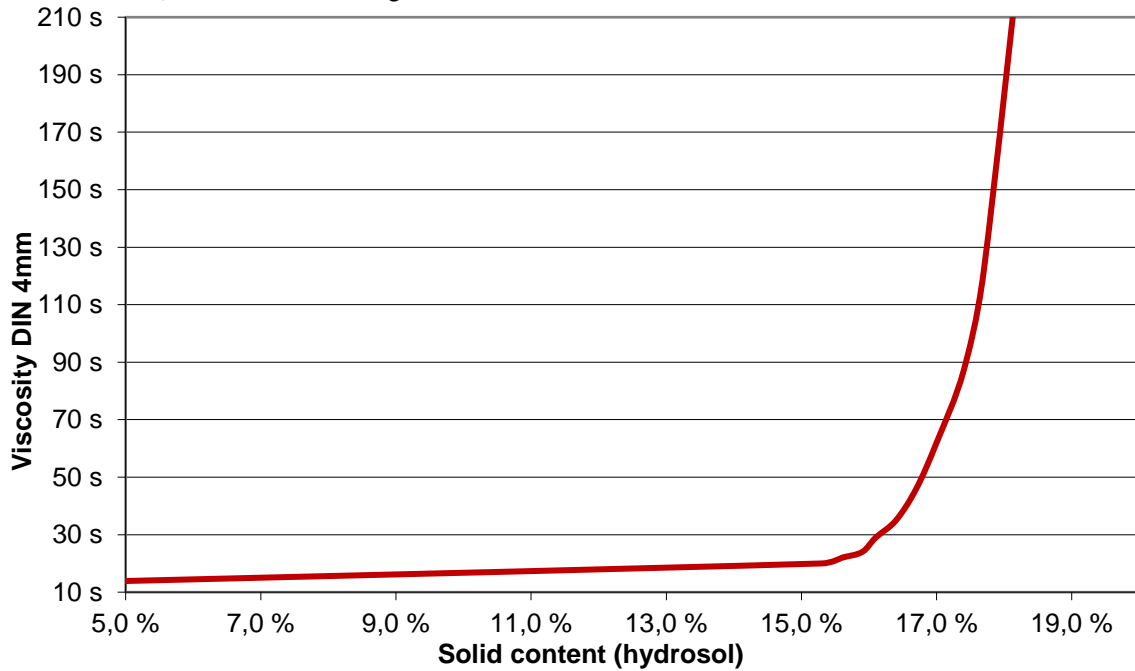
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103.8 g

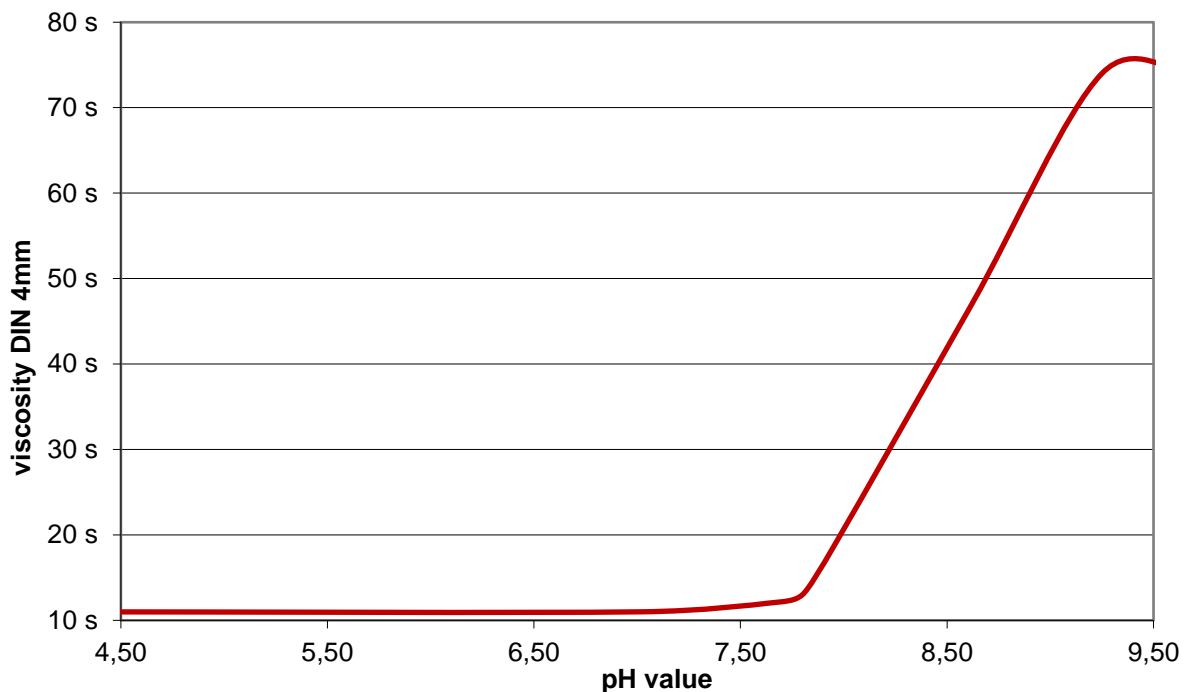
First dilute the product with water, then add alkali with thorough stirring.

**please turn**

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



### Hydrosol NH<sub>3</sub>-neutralized, approx. 17% solid



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