

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

| | | | |
|---|---|--------------------------|------------|
| Appearance | : | white emulsion | |
| Solid contents * (DIN EN ISO 3251) | : | 47 – 49 % | |
| Viscosity at 20°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=38.7 s ⁻¹) | : | < 200 mPa·s | |
| pH Value * (DIN ISO 976) | : | 3.0 – 4.0 | I |
| MFFT (DIN ISO 2115) | : | appr. + 70°C | |
| Acid Value * (DIN ISO 3682) | : | 150 - 170 mg KOH/g solid | |
| Ionicity | : | anionic | |
| Freeze/Thaw Stability | : | unstable | |
| | | | 2020-04-01 |
| * Specification values listed in our certificate of analysis | | | |

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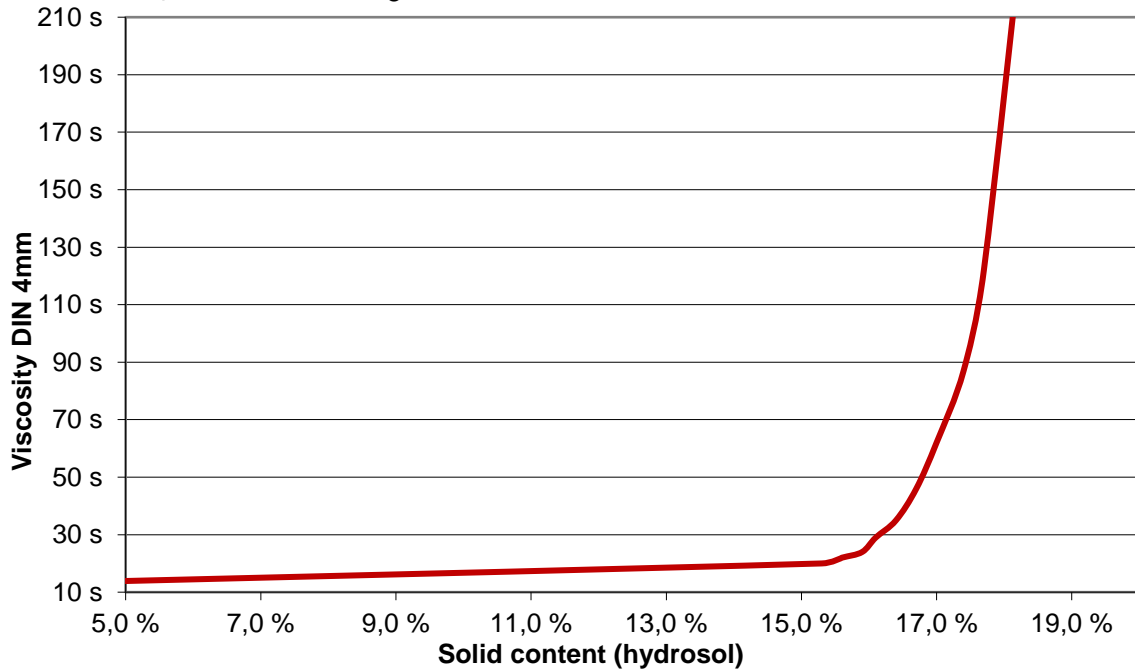
Neutralization:

| | |
|---------|---------------------------|
| 40.0 g | Induprint PAC 2622 |
| 60.0 g | Water |
| 3.8 g | Ammonia 25% |
| <hr/> | |
| 103.8 g | |

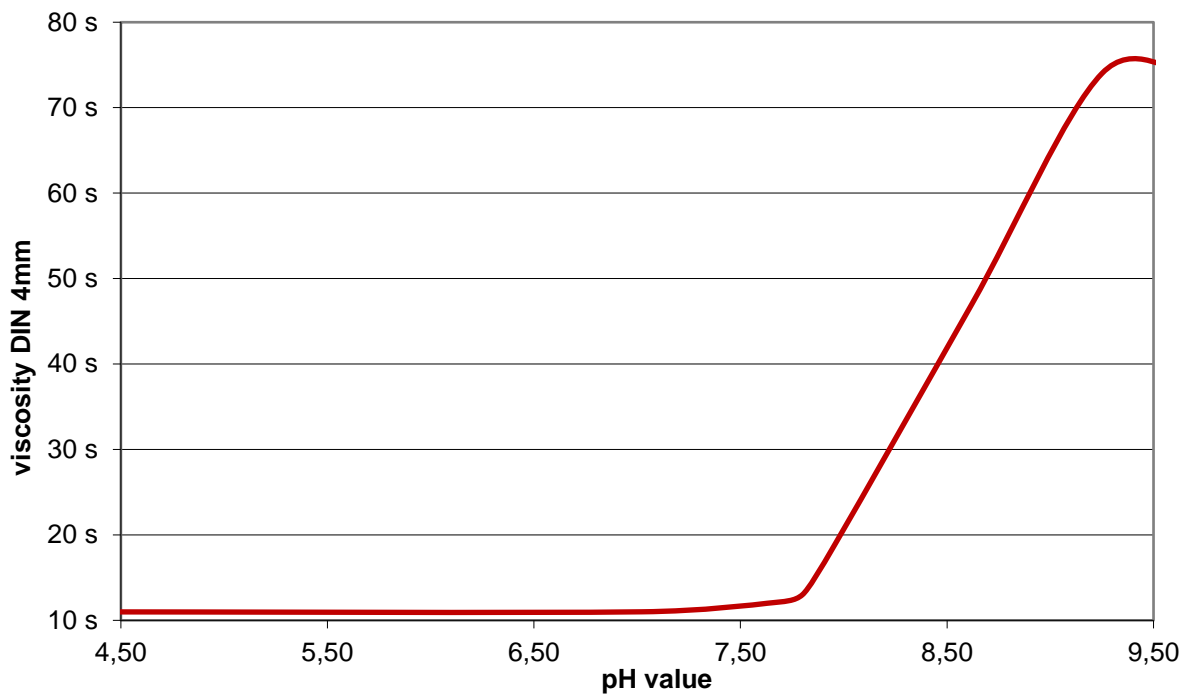
First dilute the product with water, then add alkali with thorough stirring.

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Hydrosol NH₃-neutralized (pH approx. 8.5)



Hydrosol NH₃-neutralized, approx. 17% solid



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