

## **Induprint PAC 319**

Provisional Data Sheet

♦ Hard Styrene-Acrylic Copolymer Emulsion

## Fields of Application: Printing Inks and Overprint Varnishes

♦ A high-hiding styrene-acrylic copolymer emulsion for use in water-based inks

## **Key Features:**

Increases color intensity

Excellent resolubility and printability

♦ Fast drying

**Appearance** : white dispersion

**Solid content\*** (DIN EN ISO 3251) : 49 – 51 %

**Viscosity** \* at 25°C (DIN 53019-1) : 200 – 500 mPa·s I

(Anton Paar Rheolab QC; MS: CC27; D = 28.9 s<sup>-1</sup>)

**pH** \* (DIN ISO 976) : 6.7 – 7.3

Glass Temperature (DSC) : appr. + 102°C

(DIN 51007)

Acid Value \* (DIN ISO 2114) : appr. 31 mg KOH/g solid

**Ionicity** : anionic

Freeze/thaw stability : stable

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<sup>\*</sup> Typical values above should not be considered as specifications