

# Indunal T 414

## Provisional Data Sheet

- ◆ Water-based carboxylated acrylic emulsion

### Fields of Application:    **Printing Inks and Overprint Varnishes**

- ◆ Acrylic thickener/binder for water-based printings inks and overprint varnishes

### Performance:

- ◆ regulation of viscosity and rheology
- ◆ excellent resolubility
- ◆ very good transfer

<b>Appearance</b>	:	white emulsion	
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	29 – 31 %	
<b>Viscosity at 20°C</b> (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC27; D=121 s <sup>-1</sup> )	:	< 100 mPa·s	
<b>pH Value*</b> (DIN ISO 976)	:	4.0 – 5.0	I
<b>Acid Value*</b> (DIN ISO 2114)	:	260 – 270 mg KOH/g solids	I
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	unstable	
			2015-07-23
* Specification value listed in our certificate of analysis			

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