

# Induprint SE 2555

Provisional Data Sheet

- ◆ Soft emulsion polymer based on styrene and acrylates

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

- ◆ Binder for glossy water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (i. e. used on films and foils)

## Characteristics:

- ◆ excellent water resistance
- ◆ excellent water repellency

<b>Appearance</b>	:	white emulsion
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	45 – 47 %
<b>Viscosity *</b> at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s <sup>-1</sup> )	:	300 – 1000 mPa·s
<b>pH Value *</b> (DIN ISO 976)	:	8.0 – 9.0
<b>MFFT</b> (DIN ISO 2115)	:	appr. 0°C
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. - 5°C
<b>Ionicity</b>	:	anionic
<b>Freeze/Thaw Stability</b>	:	unstable
2024-03-18 / Version 02		
* Specification values listed in our certificate of analysis		

**please turn**

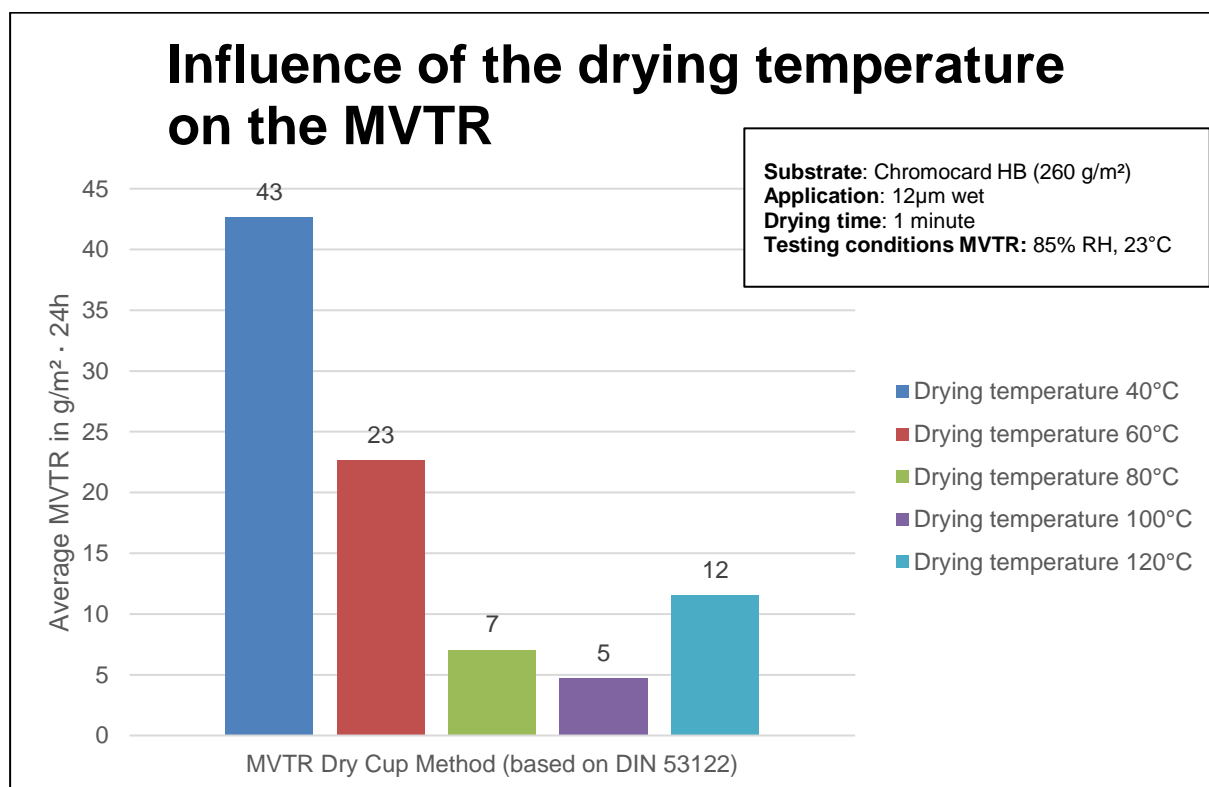
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## Remarks:

Induprint SE 2555 has to be stirred before use!  
In case of a separation the product could be homogenized by stirring.

The product can be formulated in combination with the usual binders and additives, but please note that all additions might have effect on the obtained MVTR/COBB values.



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