

## Technical Leaflet

# WorléeCryl 8263

Art.-No. 212054-08216

Revision: 09.11.09

Styrene-acrylate dispersion, DMEA-neutralised.

### Technical Data:

Non volatile content 1h/125 °C, DIN EN ISO 3251, part 1	52% ± 1
pH-value DIN ISO 976	8.5 to 9.5
Density 20 °C, DIN EN ISO 2811-1	approx. 1.06 g/cm <sup>3</sup>
Viscosity 20 °C, Brookfield, DIN EN ISO 2555	300 - 800 mPa·s
Tg (calculated) Glass transition temperature	0 °C
MFFT Minimum film forming temperature ISO 2115	< 0 °C
Freeze-/thaw stability	5 cycles
<b>Delivery form</b>	52% in water

### Application and Properties:

W'Cryl 8263 is excellently suitable for the manufacture of heat resistant and high gloss printing inks and coatings.

Especially remarkable is the high heat-seal strength at low Tg of the polymer. Overprint varnishes can be formulated solvent-free with W'Cryl 8263.

By choosing the neutralisation agent DMEA a pigmentation with aluminium- and bronze pigments is possible.

The storage stability in the originally closed barrel is at a storage temperature from + 5 to + 25 °C six months, counted from the day of the delivery ex works.