

## Technical Leaflet

# WorléeCryl 8273

Art.-No. 212051-05674

Revision: 09.11.09

Styrene acrylic dispersion.

### Technical Data:

Non volatile content DIN EN ISO 3251	45% ± 1
pH-value DIN ISO 976	7.5 - 8.5
Viscosity 20 °C, Brookfield spindle 1 / 12 rpm, DIN EN ISO 2555	max. 1,000 mPa·s
MFFT Minimum film forming temperature, ISO 2115	50 °C
TG Glass transition temperature	99 °C
Freeze-/thaw stability	5 cycles
Emulsifying system	anionic
<b>Delivery form</b>	45% in water

### Outstanding characteristics:

Very high gloss and hold-out.

High heat and blocking resistance.

Fast drying.

### Application and Properties:

W'Cryl 8273 is suitable for formulating high gloss overprint varnishes with fast drying and good resistance properties.

W'Cryl 8273 can be combined with most acrylates from our printing ink programme.



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Furthermore good defoaming results are achieved with defoamers, e. g. with our W`Add W 644, 646.

For increasing the slip effect silicone and wax containing additives (e. g. W`Wax 8510) can be used.

Before using additives we recommend generally a thorough compatibility test.

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.