

## Technical Leaflet

# WorléeCryl 8290

Art.-No. 212054-01150

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Very hard, finely divided styrene-acrylic emulsion.

### Technical Data:

Non volatile content DIN EN ISO 3251, part 1	45% ± 1
pH - value DIN ISO 976	8.0 -8.5
Density DIN EN ISO 2811-1	1.069 g/cm <sup>3</sup>
Viscosity 20 °C, Brookfield, DIN EN ISO 2555	400 - 600 mPa·s
MFFT Minimum film forming temperature, ISO 2115	70 °C
Tg	98 °C
Freeze-thaw stability	5 cycles
<b>Delivery form</b>	45% in water

### Outstanding Characteristics:

High gloss.

Excellent hold out.

Fast drying.

Excellent block- and water resistance.

Excellent solvent compatibility.

APEO-free.



WorléeCryl 8290

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**Application and Properties:**

W´Cryl 8290 is a polymer for use in **fast-drying, low cost inks and overprints.**

Its wide compatibility range with the most resins, pigments and water dilutable solvents allows W´Cryl 8290 the formulation of high gloss and fast drying systems.

Due to W´Cryl 8290's unique emulsion chemistry it offers an excellent gloss on porous substrates.

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