

Preliminary Technical Leaflet

WorléeCryl 8545

Art.-No. 212054-09727

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Acrylic emulsion.

Technical Data:

Non volatile content, 1 h/125 °C, DIN EN ISO 3251, part 1	50% ± 1
pH-value, DIN ISO 976	4.0 - 6.0
Density, DIN EN ISO 2811-1	approx. 1.06 g / cm ³
Viscosity, 20 °C, Brookfield, spindle 1 / 30 rpm, DIN EN ISO 2555	50 - 300 mPa·s
MFFT, ISO 2115 Minimal film forming temperature	3 °C
Freeze-/thaw stability DIN ISO 1147	Protect from freeze
Delivery Form	50% in water

Outstanding Characteristics:

Excellent sealing properties.

Good compatibility.

APEO-free.

Application and Properties:

W'Cryl 8545 is a polymeric emulsion produced as a basis for the manufacture of blister-lacquers. As sole component of the formulation at 80 °C a sealing is achieved.

Films produced with W'Cryl 8545 are high gloss finished and sufficient water-resistant. W'Cryl 8545 is compatible with most acrylic resins. For the variation of the sealing properties, temperature and pressure we recommend a blend with W'Cryl 8290.

To improve the film surface WorléeWax 8510 can be used without influence on the sealing properties.

The storage stability in the originally closed barrel is at a storage temperature from + 5 to + 40 °C six months, counted from the day of the delivery ex works.