

## Technical Leaflet

# WorléeCryl 8060

Art.-No. 212054-11107

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Aqueous acrylic resin solution, free of emulsifier.

### Technical Data:

Non volatile content 1h/125 °C, DIN EN ISO 3251, part 1	40% ± 1
pH - value, DIN ISO 976	8.0 - 9.0
Density, 20 °C, DIN EN ISO 2811-1	approx. 1.04 g/cm <sup>3</sup>
Viscosity, 20 °C, Brookfield, spindle 3/30 rpm, DIN EN ISO 2555	< 2,000 mPas
Tg (calculated)	60 °C
Storage stability at 50 °C, DIN ISO 1147	min. 30 days
Freeze-/thaw stability	5 cycles
Acid value (mg KOH/g polymer), DIN EN ISO 3682	195
<b>Delivery form</b>	40% in water

### Properties and Application:

W'Cryl 8060 is a ready to use resin solution and is excellently suitable for the production of flexographic- and gravure inks. In combination with acrylic emulsion as W'Cryl 8290, VOC-free, fast drying overprint varnishes can be formulated. This high solid resin solution is especially to be recommended as a replacement for comparable alcohol- and water diluted products. W'Cryl 8060 is compatible with the most various pigments, therefore it is possible to produce high solid, pure aqueous pastes.

By crosslinking with amino resins W'Cryl 8060 can be processed to resistant coatings e. g. on aluminium foils.

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.