

Technical Leaflet

WorléeCryl A 2335

Art.-No. 112001-04534

Revision: 28.06.2022

WorléeCryl A 2335 is an acrylic resin which can be crosslinked with polyisocyanates.

Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Viscosity, Rheometer, 20 °C, C 35/1°, 100 s ⁻¹	4,000 - 6,000 mPa·s
OH-number, on solids, DIN EN ISO 4629	approx. 115
Hydroxyl content, on solids	3.5%
Glass transition temperature	52 °C
Colour, Gardner, delivery form, DIN ISO 4630	max. 1
Acid value, on solids, DIN EN ISO 2114	10 - 16 mg/KOH
Flash point, DIN EN 22719	25 °C
Delivery form	60% in xylene/ n-butyl acetate/ Solvesso 100 (2/1/1)

Application and Properties:

WorléeCryl A 2335 is an acrylic copolymer for the formulation of high quality air- and forced drying top- and clear-coats.

In clear-coats the use of UV-stabilizers is recommended. WorléeCryl A 2335 is very good compatible with the usual stabilizers.

For WorléeCryl A 2335 a wide range of application is given, especially for the coating of industrial and construction machines. The acrylic resin shows an excellent drying, through-drying and high gloss. A good adhesion on steel is achieved by crosslinking with aliphatic isocyanates.

Shelf Life:

The storage stability of WorléeCryl A 2335 in the originally closed barrel is at a storage temperature from + 5 to + 25 °C twelve months, counted from the day of the delivery ex works.