

Technical Leaflet

WorléeCryl A 2445

Art.-No. 112001-06640

Revision: 27.01.2022

WorléeCryl A 2445 is an acrylic resin which can be cross-linked with polyisocyanates.

Technical Data:

Non-volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Acid value, on solids, DIN EN ISO 3682	4 - 8 mg/KOH
Colour, Gardner, delivery form, DIN ISO 4630	ca. 1
Viscosity, Rheometer, 23 °C, C 35/1°, 50 s ⁻¹	8,000 - 12,000 mPa·s
Hydroxyl number, on solids, DIN EN ISO 4629	approx. 149
Hydroxyl content, on solids	4,5%
Flash point, DIN EN ISO 2719	49 °C
Glass transition temperature T _g	52 °C
Delivery form	60% in aromat. HC 155-180

Application and Properties:

WorléeCryl A 2445 is an acrylic copolymer for the manufacture of high quality industrial paints.

Paints based on this resin show excellent resistances against water, solvents and chemicals. A wide range of application is given, especially for the coating of industrial and construction machines, earth moving machines etc. Also for formulating car repair finishes this resin can be used.

Good adhesion on steel is achieved by cross-linking with aliphatic isocyanates.

Shelf Life:

The storage stability of WorléeCryl A 2445 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.