

Technical Leaflet

WorléeCryl A 2210

Art.-No. 112001-01173

Revision: 25.01.2022

WorléeCryl A 2210 is a styrene acrylic resin for production of physically drying primers.

Technical Data:

Non-volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Acid value, on solids, DIN EN ISO 3682	12 ± 2
Colour, Gardner, DIN ISO 4630	max. 1
Viscosity, Rheometer, 20 °C, C 35/1°, 100 s ⁻¹	17,000 - 22,000 mPa·s
Hydroxyl number, on solids, DIN EN ISO 4629	approx. 33
Glass transition temperature T _g	approx. 39 °C
Delivery form	60% in aromatic HC 155-180

Application and Properties:

WorléeCryl A 2210 is particularly suitable for the manufacture of fast drying primers. Anticorrosive primers based on WorléeCryl A 2210 have the following advantage compared with primers based on alkyd resin:

They show a fast drying and are recoatable at any time (among other things with 2K finishing lacquer). They also have a noticeable better adhesion property on critical substrates.

Compatibility:

WorléeCryl A 2210 is not compatible with other binding agents e.g. alkyd resins.

Solubility:

WorléeCryl A 2210 is soluble in all usual solvents.

Shelf Life:

The storage stability of WorléeCryl A 2210 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.