

Makrovil SE 280

- ◆ Emulsion polymer based on styrene and acrylates

Fields of Application: Architectural Coatings, Wood Finishing and Coatings

- ◆ Binder for water-based lacquers
(i. e. for wood lacquers and wood primers)

Characteristics:

- ◆ high film hardness
- ◆ fast drying
- ◆ free of glycols or glycol ethers

Appearance	:	white emulsion
Solid Contents * (DIN EN ISO 3251)	:	44 - 46 %
Viscosity * at 25°C (DIN 53019-1) (Haake Rotovisco RV 20; MS: NV-DIN)	:	100 - 250 mPa·s
Flow Time at 20°C (DIN 4 cup)	:	40 – 70 sec
pH Value * (DIN ISO 976)	:	7.8 – 8.8
MFFT (DIN ISO 2115)	:	appr. + 86°C
Acid Value	:	appr. 74 mg KOH/g solid
Ionicity	:	anionic
Freeze/Thaw Stability	:	stable

2006-04-21

* Specification values listed in our certificate of analysis

please turn

Makrovil SE 280

Remarks:

Apart from the mentioned properties Makrovil SE 280 provides an excellent transfer, very good blocking resistance, sand ability and scratch resistance. The product is free of solvents and coalescing agents.

Makrovil SE 280 is a very hard polymer. It is therefore necessary to modify the polymer by addition of coalescing agents (i.e. Dowanol DPM) or softer polymers to enable film formation at room temperature.

Gloss improvement or a softer varnish may be obtained by the combination with soft binders.

This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.