

Makrovil PAC 1448

Provisional Data Sheet

• Emulsion polymer based on styrene and acrylates, hydroxy functional

Fields of Application: Wood and Paper Finishing

- binder for lacquers on decorative films (in combination with melamine/urea resins)
- binder for wood lacquers

Characteristics:

- excellent compatibility with melamine or melamine/urea resins
- very high gloss
- excellent abrasion resistance

Appearance	:	white emulsion	
Solid contents* (DIN EN ISO 3251)	:	40 – 42 %	
Viscosity at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=121 s ⁻¹)	:	< 100 mPa⋅s	I
pH Value * (DIN ISO 976)	:	2.0 - 3.0	
Hydroxyl Number	:	appr. 60 mg KOH/g solid	
Protective Colloid	:	surfactants	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	unstable	2020-05-28
* Specification values listed in our certificate of analysis			

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