

## Technical Data Sheet - DEGALAN® VP 4240 D

Binder for aqueous heat sealing lacquers

Aqueous emulsion of a thermoplastic, acrylic resin

### Typical Properties

Property	Value	Unit	Method
Solvent	Water		
Solid content	50	%	DIN EN ISO 3251
Dynamic viscosity	300-400	mPas	DIN EN ISO 3219 (Brookfield LVT, Sp3, 6 Upm)
pH-Value	2,6		ISO 976
Density	1.04	g/cm <sup>3</sup>	DIN EN ISO 12185
Film formation temperature	approx. 16	°C	ISO 2115
Glass transition temperature (Tg)	15, 49	°C	DIN EN ISO 11357-1

### Applications

Binder for manufacturing aqueous heat seal lacquers with direct adhesion to aluminium foil for sealing aluminium foils versus PVC and polystyrene in pharmaceutical blister and food packaging. DEGALAN® VP 4240 D fulfills the requirements according FDA 21 CFR § 175.300.

### Instruction for use

Drying	Directly after coating with a minimum of 15 sec. at 180°C.
Hints for application	The recommended film thickness of DEGALAN® VP 4240 D is 7 g per sqm.

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### General Remarks

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Packaging	Plastic drums: 125 kg net; Recycable IBC with PE insert: 1,000 kg net.
Storage	Keeps for 12 months from date of delivery if tightly closed, protected from frost and strong heat.

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Typical properties are approximate reference values. If you need product specifications please contact us.

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