

### TYPE

Short-oil drying alkyd resin  
soya oil type

### Resin composition (approx.)

42 % fatty acid (as triglyceride)

### FORM OF DELIVERY (f.o.d.)

70 % in solvent naphtha 150/180 (70SNA)

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1400 - 2600
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#### Iodine Colour Number DIN 6162

iodine colour number		<= 10
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#### Acid Value DIN EN ISO 2114

acid value (non volatile matter)	[mg KOH/g]	<= 10
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#### Non-Volatile Matter DIN 55671

non-volatile matter (120 °C; 5 min)	[%]	68 - 72
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#### Not continually determined:

#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	68 - 72
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#### Hydroxyl Value DIN 53240

hydroxyl value (solid matter content)	[mg KOH/g]	95 - 120
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#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,06
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#### Flash Point DIN EN ISO 1523

flash point approx.	[°C]	40
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### USES

Pigmented pasts, finish enamels with high resistance to yellowing, air drying and oven drying.

Thanks to the good weather resistant properties and to the high compatibility and solubility in many solvents, Vialkyd VAS 9904 is very good as binder for high concentration pigment pastes.

### DILUTABILITY

Optimum dilution in aromatic solvents, ketones, esters, ethers; limited dilution in alcohols and aromatic solvents.

### COMPATIBILITY

Good compatibility with short-oil, medium-oil and long-oil alkyd resin, desiccant or not, urea resins, amino resins and nitrocellulose.

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

