

### TYPE

Polyurethane dispersion with low viscosity, free of organic solvents and emulsifiers

### Neutralizing agent

0.5 % N,N-dimethyl ethanolamine, as salt

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

35 % in water (35WA)

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	5 - 50
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#### pH-Value DIN ISO 976

pH-value (10 %)		7,5 - 8,4
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#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	34 - 36
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#### Not continually determined:

#### Colour / Appearance VLN 250

colour	whitish
appearance	opaque

#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,04
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#### Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point	[°C]	> 100
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### SPECIAL PROPERTIES AND USE

Daotan VTW 1262 is a polyurethane emulsion that needs no further film formers to give clear flexible films when dried at room temperature. The emulsion possesses good shear stability and has excellent pigment compatibility.

Daotan VTW 1262 was designed to formulate air and stove cured industrial coating systems, especially for base coats used in the automotive industry.

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

It is important to protect Daotan VTW 1262 from frost; at low temperatures it has to be stored under frostproof conditions.

