

## TYPE

Waterborne, clear solution of polyurethane resin

## Neutralization agent

approx. 2.4 % N,N-dimethylethanolamine, as salt

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

42 % in water (42WA)

## PRODUCT DATA

### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	500 - 2500
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#### pH-Value DIN ISO 976

pH-value (10 %)		8,2 - 8,8
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#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	40,5 - 43,5
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### Not continually determined:

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

density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,06
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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 6421/42WA is a water clear, transparent polyurethane solution, which forms at ambient temperature clear and highly flexible coating films. Because of its excellent adhesion properties and flexibility, Daotan VTW 6421/42WA can be used as additional binder in 1pack and 2pack coating formulations and adhesives.

## 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 6421/42WA from frost; at low temperatures it has therefore to be stored under frostproof conditions.

**Lowest storage temperature: 5 °C**

