

DAOTAN[®] VTW 6460/35WA

Technical Datasheet

TYPE

Aqueous polyurethane dispersion, solvent-free

FORM OF DELIVERY (f.o.d.)

35 % in water (35WA)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	20 - 400
pH-Value DIN ISO 976 pH-value (10 %)		7,0 - 8,5
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	34 - 36
Not continually determined:		
Colour / Appearance VLN 250 colour appearance		pale yellow opaque
Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm³]	1,06
Flash Point (Pensky-Martens) DIN EN ISO flash point	2719 [°C]	> 100

SPECIAL PROPERTIES AND USE

approx. 0.8 % N,N-dimethylethanolamine, as salt

Neutralization agent

Daotan VTW 6460 is a polyurethane dispersion which, without addition of paint additives, dries to a clear, defect free film at room temperature. Daotan VTW 6460 is shear stable and compatible with inert pigments.

Daotan VTW 6460 is suitable for the formulation of aqueous, ambient temperature or force dried industrial coatings - especially aqueous basecoats for the automotive industry.

STORAGE

At temperatures from 5 °C to 25 °C storage stability packed in original containers amounts to at least 450 days.

It is important to protect Daotan VTW 6460 from frost; at low temperatures it has therefore to be stored under frostproof conditions.

7.0/18.06.2020 (replaces version 6.0)

Worldwide Contact Info: www.allnex.com

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