

# Easaqua™ WT 1000



## Description

- ⇒ Easaqua™ WT 1000 is an aqueous dispersion of a blocked aliphatic polyisocyanate.
- ⇒ It can freeze if it is not stored under proper conditions.

## Suggested Uses

- ⇒ One-pack (1K) heat activated waterborne high performance coatings
- ⇒ Crosslinker of waterborne automotive OEM primers, can and coil-coatings, metal coatings for container and general industrial

## Specifications

Viscosity at 25°C	1 400 to 5 000 mPa.s
NCO content (on delivery form)	approx. 9.4 % (blocked)
Solids content (120°C – 1 h)*	61.0 to 65.0 %
pH	6 to 8

\* The Method does not allow exact solids measurement, as blocking agent is released.

The analytical methods are available upon request

## Characteristics

Appearance	Milky white
Solvent content	2 % of n-butyl acetate approx.
Bulk density at 25°C	1000 kg/m <sup>3</sup> approx.
Equivalent weight (on delivery form)	447 g approx.
Solubility	water reducible

## Applications

- ⇒ **Easaqua™ WT 1000** is designed to be used as a crosslinker of heat activated one-pack (1K) waterborne coatings (as the only crosslinker or in conjunction with amino-resins). Typical curing conditions are 20-40 minutes at 145-150°C (290-300°F), or shorter times at higher temperatures
- ⇒ Easaqua™ WT 1000 is compatible with a large range of aqueous polyols (acrylics, polyesters, latices, resin emulsions, water soluble resins.).

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## Packaging and transport

### **Packaging (please contact our sales team for more details)**

- ⇒ Deliveries of 800 kg net weight pallets (4 drums of 200 kg net weight).
- ⇒ Other packaging: upon request

### **Transport**

- ⇒ Not regulated. For more precise details, please consult the safety data sheet

## Storage conditions and shelf-life

- ⇒ **Easaqua™ WT 1000** should not be subject to frost and should be stored at temperatures between +5°C and +40°C.
- ⇒ It is recommended to stir the product before use.
- ⇒ A shelf-life of 9 months is expected provided that the product is kept in its sealed original container at 25 °C.

## Inflammability and safety instructions

- ⇒ Before handling this product please refer to its safety data sheet as new technology requires new ways of handling products.

### **WARNING TO USERS**

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