

## Technical Data Sheet

Revision Date: 2023-8-23

NO. PCS\_0046

Name: WANNATE™ TT-350B

Version 6.0

### Application

WANNATE™ TT-350B is an aromatic polyisocyanate based on toluene diisocyanate. It is a colorless or pale yellow liquid with a solvent-like odor. Approx. 50 % in butyl acetate.

Equivalent weight            approx. 525

Density at 20 °C            approx. 1.09 g/ml

Flash point                    approx. 26 °C

Hardener component for fast drying, two-component polyurethane coatings.

### Specification

Properties	Unit	Specification
NCO content	%	7.7-8.3
Monomeric content	%	<0.50
Viscosity (25 °C)	mpa s	500-1800
Color value (Gardner)		≤ 1.0
Non-volatile content	%	49.0-53.0

### Package

215 kg/20kg            Metal drum

Other packages available according to customer needs

### **Storage / Solubility**

Storage in original container. Protect from moisture, heat and foreign material.

WANNATE™ TT-350B is sensitive to moisture. Storage at higher temperatures will result in increasing of color and viscosity.

WANNATE™ TT-350B can be thinned with esters, ketones and aromatic hydrocarbons such as ethyl acetate, butyl acetate, methoxypropylacetate, acetone, methyl ethyl ketone, methyl isobutyl ketone, cyclohexanone, toluene, xylene, solvent naphtha 100 and mixtures thereof. Generally speaking, it has good compatibility with the solvents listed. However, the solutions formed must be tested for their storage stability. Only PU grade solvents should be used (max. 0.05% water, absence of reactive groups such as hydroxyl or amino groups).

WANNATE™ TT-350B is not recommended to thin to a lower solid content.

Prolonged storage of a solution with a lower content may result in turbidity and sedimentation, even condensation.

### **Compatibility**

WANNATE™ TT-350B can be mixed with the following products: aliphatic polyisocyanates, polyester polyols, aromatic polyisocyanates and polyacrylates.

### **Shelf Life**

It can be stored at least for 12 months provided that the product is stored in full compliance with the storage conditions set forth in and referenced under section " Storage / Solubility " above and is otherwise handled appropriately.

**For more information about safety and environment, please refer to our MSDS or**

**contact our customer service center.**

**Version Information:**

Date of first issue: Feb 09, 2018

Date of 1<sup>st</sup> revise: Dec.12, 2018. Reason for revision: Change of Color and Viscosity specification.

Date of 2<sup>nd</sup> revise: Aug.21, 2019. Reason for revision: Change of Viscosity specification.

Date of 3<sup>rd</sup> revise: Nov.15, 2020. Reason for revision: Change of Version

Date of 4<sup>th</sup> revise: Jul. 1, 2022. Reason for revision: Change of Shelf Life.

Date of 5<sup>th</sup> revise: Aug. 23, 2023. Reason for revision: Change of Shelf Life.

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