

HDI Low Viscosity WanHua HT-600

ABOUT:

[WANNATE® HT-600](#) is a low viscosity solvent-free polyfunctional aliphatic polyisocyanate based on hexamethylene diisocyanate (HDI). HDI trimer can be used as the hardener component for lightfast two-component polyurethane coatings with high resistance to chemicals and weathering, very good gloss retention and outstanding mechanical properties. The main applications for coatings based on HDI trimer are automotive OEM, automotive refinishing, transportation, industrial finishing and plastics.

Applications:

Automotive refinish, wood coating, 3C coatings, other high solid and low viscosity systems.

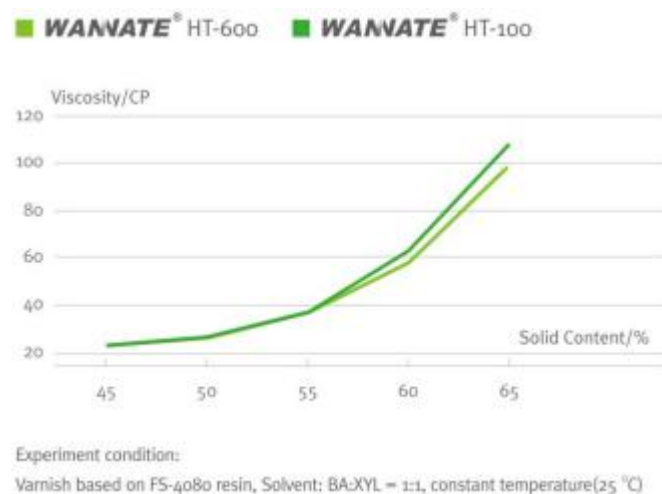
Characteristics:

- Low viscosity, especially suitable for the 2k solvent free polyurethane coatings
- High gloss, excellent leveling property
- Good dilution stability
- High NCO content. Quantities of the curing agent is decreased in the formulation, which is much more economic.

Specification comparison of HT-100 and HT-600:

Item	WANATEHT-600	WANATEHT-100
Solvent	None	None
Solid content(%)	100	100
NCO content(%)	22.5~23.5	21.7~22.2
Viscosity(25'C/mPas)	1200±300	2500±750
Color value(Pt-Co)	≤40	≤40
Free HDImonomer(%)	≤0.25	≤0.2

Viscosity comparison of HT-100 and HT-600:



Storage and Transportation:

STORAGE: It is recommended to store in a dry and cool area with proper ventilation.

Packaging:

200KG/drum Please fasten the packaging cover as soon as possible after original packaging to prevent the mixing of other substances such as moisture and other substances that may affect the performance of the product. Do not inhale dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothes separately and reuse them after washing. Maintain good hygiene practices.

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