

W/B UV-curable urethane copolymer dispersion

Technical data sheet

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TDS NO: WHSM_4619

Product Name: Urosin[®] 4619

Version: 1.1

Urosin[®] 4619 is a type of water borne aliphatic urethane acrylate dispersion with excellent clarity and chemical resistance ability, it can be widely used in W/B wood or plastic coatings. It contains no APEO, NMP, NEP and organic-tin. Biocide: CMIT/MIT 3:1 12ppm, and MIT 100ppm

Properties

1. Good clarity
2. Dry to touch.
3. Easy for matting.
4. Excellent chemical resistance.

Characteristic data*

Property	Value	Unit
Appearance	Translucent to milky white	
Non-volatile content	37-39	WHPU/T011-571-2017
pH	6.0-9.0	GB 6920-1986
Viscosity, 25°C	10-500.0	GB/T 2794-2013

*Property values represent typical results only and are not to be considered as specifications, subject to specific COA

Storage

The product should be stored in dry conditions above 5°C and below 30°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after more than 6 months. The product should be protected from freezing during storage. After opening the packing, it is suggested to use up one time.

Well filtration before using is necessary as normal water based binder.

Disclaimer: Wanhua Chemical Group Co., LTD. recommends that any customers of this material should check with Materials Safety Data Sheet (MSDS) for details about safely handling this material. We also suggest that you contact the suppliers of any other materials used in our recommended formulations and suggestions for appropriate health and safety regulations prior to use. The information contained herein is believed

Urosin[®] 4619



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