

Aqueous modified polyurethane dispersion

## Technical Data Sheet

Revision Date: 2019-03-07

Name: Lacper<sup>®</sup> 4219

NO. WHSM\_4219

Version: 1.3

### Product Description

**Lacper<sup>®</sup> 4219** is an aliphatic polyurethane dispersion. It's alkyl phenyl ethoxylate free, solvent free and tin free. Could be used for clear and pigmented wood coating both for interior and exterior. It's approx. 40% in water, neutralized with approx. <1% triethylamine. Biocide: CMIT/MIT 3:1 12ppm, and MIT 100ppm.

### Properties

1. Excellent stackability
2. Fast drying and high hardness
3. Good building

### Characteristic data\*

Property	Value	Unit	Method
<b>Appearance</b>	Translucent to milky white		
<b>Weight Solids</b>	39-41	wt%	WHPU/T011-571-2017
<b>pH</b>	7.0-9.0		GB 6920-1986
<b>MFFT</b>	48	°C	GB/T 9267-2008
<b>Viscosity</b>	10-500	mPa·s	GB/T 2794-2013(Brookfield LV,62#/30rpm) , 25°C

\*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 35°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, suggested to use up one time. Well filtration before using is necessary as normal water based binder.

# Lacper<sup>®</sup> 4219



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