

# Lacper 4221



Aqueous modified polyurethane dispersion

## Technical Data Sheet

Revision Date:2017-12-26

NO. WHSM\_4221

Name: Lacper 4221

Version: 1.1

### Product Description

**Lacper 4221** is an aliphatic modified polyurethane dispersion designed for wood, and alkyl phenyl ethoxylate, NMP and tin free. Approx. 40% in water / N-Ethyl-2-pyrrolidone in the ratio approx. 57.7 : 2.3, neutralized with approx. <1% N,N-dimethyl ethanolamine. Biocide: CMIT/MIT 3:1 12ppm, and MIT 100ppm.

### Properties

1. Low cosolvent needed
2. Outstanding stackability
3. Fast drying and high hardness
4. Good building up property

### Characteristic data\*

Property	Value	Unit	Method
Appearance	Translucent to milky white		
Weight Solids	39-41	wt%	WHPU/T011-571-2017
pH	7.0-9.0		GB 8325-87
MFFT	26	°C	GB/T 9267-2008
Viscosity	10-200	mPa·s	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 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.

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