

Aqueous polyurethane dispersion

## Technical Data Sheet

Revision Date: 2017-12-23

NO. WHSM\_4115

Name: Lacper<sup>®</sup> 4115

Version: 1.1

### Product Description

Lacper<sup>®</sup> 4115 is an anionic aqueous polyurethane dispersion. It contains no NMP, NEP, APEO and TEA. Biocide: 2-phenoxyethanol 5000 ppm. The effects of other substances and pH values on the inactivation of biocide should be noted.

### Properties

1. Good transparency, low odor
2. Good compatibility with acrylic emulsion
3. Good film formation ability

### Characteristic data\*

Property	Value	Unit	
Appearance	Translucent liquid		
Weight Solids	34-36	wt%	WHPU/T011-571-2017
pH	7.0-9.0		GB 6920-1986
Viscosity,	0~1000	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.

**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

# Lacper<sup>®</sup> 4115



materials used in our recommended formulations and suggestions for appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.

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