

Acrylic copolymer emulsion

Technical Data Sheet

Name: Lacper[®] 4316
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NO. WHSM_4316
Version: 1.1

Product Description

Lacper[®] 4316 is an aqueous styrene-acrylate copolymer emulsion designed for wood coating, no alkyl phenyl ethoxylate(APEO) and formaldehyde. Biocide: CMIT/MIT 3:1 10ppm, and MIT 200ppm.

Properties

1. Fast drying and good sandability
2. Transparency, high gloss and easy to matt
3. Good chemical resistance and stackability
4. Good compatibility with acrylic emulsion or polyurethane dispersions

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 6920-1986
MFFT	60	°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 12 months, performance assessment is recommended before use after more than 12 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.

Lacper[®] 4316



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 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.