

Acrylic copolymer emulsion

Technical Data Sheet

Name: Lacper[®] 4401
Revision Date: 2017-12-26

NO. WHSM_4401
Version: 1.1

Product Description

Lacper[®] 4401 is an acrylic emulsion especially designed for waterborne wood coatings. It has good clarity both of wet and dry film, fast film hardness development and good final film hardness. Also it has good film formation and chemical resistance. It contains no APEO, formaldehyde or its derivative. Biocide: CMIT/MIT 3:1 10ppm, and MIT 200ppm.

Properties

1. Small particle, good clarity of wet and dry film
2. Fast film hardness development and good final film hardness
3. Low co-solvent demand for film formation
4. Good chemical resistance

Characteristic data*

Property	Value	Unit	Method
Appearance	Transparent to milky white		
Weight Solids	40.0-42.0	wt%	WHPU/T011-571-2017
pH	7.0-9.0		GB 6920-1986
MFFT	46	°C	GB/T 9267-2008
Viscosity	≤500	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, suggested to use up one time.

Lacper[®] 4401



Note: 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.

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