

Acrylic copolymer emulsion

Technical Data Sheet

Name: Lacper[®] 4400
Revision Date: 2017-12-26

NO. WHSM_4400
Version: 1.1

Product Description

Lacper[®] 4400 is an special self-crosslinking acrylic emulsion designed for wood coatings , no alkyl phenyl ethoxylate(APEO) and formaldehyde, can be used for domestic decoration, indoor and outdoor furniture and IKEA systems. Biocide: CMIT/MIT 3:1 10ppm, and MIT 200ppm.

Properties

1. Excellent film-forming properties and permeability
2. Outstanding chemical resistance
3. Good compatibility
4. Good hardness

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	44	°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, 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

Lacper[®] 4400



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.