

Acrylic copolymer emulsion

Technical Data Sheet

Name: Wantipro® 0612
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NO.IC_009
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Product Description

Wantipro® 0612 is a styrene-acrylic emulsion designed to provide excellent adhesion to various metals and wood. It has good water resistance and can be formulated into primers and gloss topcoats. Neutralized with approx. <1% ammonia. Biocide: CMIT/MIT 3:1 14ppm, and MIT 240ppm.

Properties

1. Excellent formulation compatibility
2. Excellent resistance to salt spray
3. Excellent adhesion to metals

Characteristic data*

Property	Value	Unit	Method
Appearance	Translucent to milky white		
Weight Solids	43±1	%	WHPU/T 011-571-2017
pH	7.0-9.0		GB 6920-1986
Viscosity	10-200	mPa·s	Brookfield, LV, 61#, 30rpm, 25°C
MFFT	37	°C	GB/T 9267-2008
Density	1.04	g/cm ³	GB/T 4472-2011

*These properties are typical but do not constitute specifications.

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 shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

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

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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.