

Acrylic copolymer emulsion

Technical Data Sheet

Name: Wantipro® 0618
Revision Date: 2017-12-21

NO.IC_012
Version: 1.1

Product Description

Wantipro® 0618 is an anionic styrene-acrylic emulsion designed for primer and topcoat of metal coating. It provides excellent resistance to water and corrosion. Relying on its unique self-crosslinking technology, Wantipro® 0618 achieves the balance between hardness and flexibility. Neutralized with approx. <1% ammonia. Biocide: CMIT/MIT 3:1 49ppm and MIT 240ppm.

Properties

1. Excellent resistance to salt spray
2. Excellent chemical resistance
3. Excellent adhesion to metals

Characteristic data*

Property	Value	Unit	Method
Appearance	Translucent to milky white		
Weight Solids	50±1	%	WHPU/T 011-571-2017
pH	7.0-9.0		GB 6920-1986
Viscosity	10-500	mPa·s	Brookfield, LV, 62#, 30rpm, 25°C
MFFT	17	°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 condition between 5~35°C with the integrity of the packaging, and prevented from 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 customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We

Wantipro[®] 0618



also suggest that you contact the suppliers of other materials used in our recommended formulations and consult 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.