

Acrylic copolymer emulsion

Technical Data Sheet

Name: Archsol 8015A
Revision Date: 2021-07-27

NO.WHSM_8015A
Version: 1.3

Product Description

Archsol 8015A is an anionic acrylic copolymer emulsion designed for exterior elastomeric coatings. It exhibits excellent early water resistance and alkali resistance. It has good formula tolerance, and keeps excellent mechanical property in high or zero titanium dioxide formula with different emulsion addition. Neutralizer: <1% ammonia water. Biocide: (CMIT: MIT=3:1) 0.014‰, MIT 0.240‰.

Properties

1. APEO-free, no formaldehyde added.
2. Excellent mechanical property, prominent elongation in low temperature.
3. Excellent alkali resistance and mechanical property retention in alkaline conditions.
4. Outstanding early water resistance.

Characteristic data*

Property	Value	Unit	Method
Appearance	Milky white liquid		
Weight Solids	52±1	%	WHPU/T011-571-2017
pH	7.5-8.5		GB 8325-87
Viscosity	≤700	mPa·s	Brookfield, LV, 63#, 30rpm, 25°C
MFFT	0	°C	GB/T 9267-2008
Density	1.04	g/cm ³	GB/T 6750-2007

*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.

Wanhua Chemical Group Co.,

Ltd.

Archsol 8015A



Disclaimer: Wanhua Chemical Group Co., LTD. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We 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.