

Aqueous polyurethane dispersion

Technical Data Sheet

Name: Archsol® 8408
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Product Description

Archsol® 8408 is an anionic aliphatic polyester-polyurethane dispersion for waterproof coating. It offers good elongation and tensile strength.

Properties

1. Excellent mechanical property.

Characteristic data*

Property	Value	Unit	Method
Appearance	Milky white liquid		
Weight Solids	58.0-62.0	%	WHPU/T011-571-2017
pH	7.0-9.0		GB 6920-1986
Viscosity	20-1500	mPa·s	Brookfield, LV, 63#, 60rpm, 25°C
Density	~1.04	g/cm ³	GB/T 4472-2011
Tensile strength	~25	MPa	
Elongation at break	~800	%	
100% Elongation modulus	~1.2	MPa	

*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 9 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 also suggest that you contact the suppliers of other materials used in our recommended

Archsol® 8408



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