

Aqueous Polyurethane Dispersion

Technical Data Sheet

Name: Archsol® 8355
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NO.WHSM_8355
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Product Description

Archsol® 8355 is an anionic aliphatic polyether-polyurethane dispersion designed for waterborne polyurethane waterproofing coating which is a substitute for solvent-base polyurethane waterproofing coating used for bathroom, basement and roof. Biocide: (CMIT:MIT=3:1) 0.014‰ and MIT 0.200‰.

Properties

1. Waterborne, low odor and environment-friendly
2. Good adhesion to cement-based substrate even after soaked in water
3. Excellent mechanical property
4. Outstanding weatherability, suitable for roofing waterproof coating

Characteristic data *

Property	Value	Unit	Method
Appearance	Milky white liquid		
Weight Solids	50±1	%	WHPU/T011-571-2017
pH	6.0-9.0		GB/T 20623-2006
Viscosity	10-1000	mPa·s	Brookfield,LV,62#,30rpm,25°C
Density	1.02-1.09	g/cm ³	GB/T 6750-2007
Tensile strength	~35	MPa	
Elongation at break	~700	%	

*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 6 months, performance assessment is recommended before use after more than 6 months. The product should be protected from freezing during storage. After opening the packing, suggested to use up one time.

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