

Product Model: URD 3510

URD 3510 is an anionic aliphatic polyether polyurethane dispersion used in waterborne one-component polyurethane waterproof coatings. It can replace solvent type polyurethane waterproof coating for toilet, basement and exposed roof. Biocide: (CMIT:MIT=3 :1) 0.014‰, MIT 0.200‰.

URD 3510 is waterborne, low odor and environmental friendly. It shows excellent adhesion with cement substrate, and even after immersed into water. It has brilliant mechanical property and weather resistance, which can be used for exposed waterproofing products.

Product Properties

Property	Value	Unit
Appearance	Milky white liquid	
Weight Solids	50±1	%
pH	6.0-9.0	
Viscosity	10-1000	mPa·s
Density	1.02~1.09	g/cm ³
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 condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 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.