



EPOXY S-501W

Technical Data Sheet

OUTLINE

This paint is a water-soluble epoxy for water purification plants and is designed to have excellent water resistance, chemical resistance, adhesion, mechanical properties, and abrasion resistance.

SOLVENT COMPOSITION

- Epoxy resin

TYPICAL PROPOERTIES

EPOXY S-501W	
Exterior	Blue and custom colors
Solid Content	UPPER 45% (Blue)
Specific Gravity	Transparency : 1.0 ± 0.03 Color : 1.2 ± 0.03
Mixing Ratio	4 : 1

HOW TO PAINT

- AIRLESS SPRAY, Brush, Roller
- Pot life: 60 min
- Thiner : Water

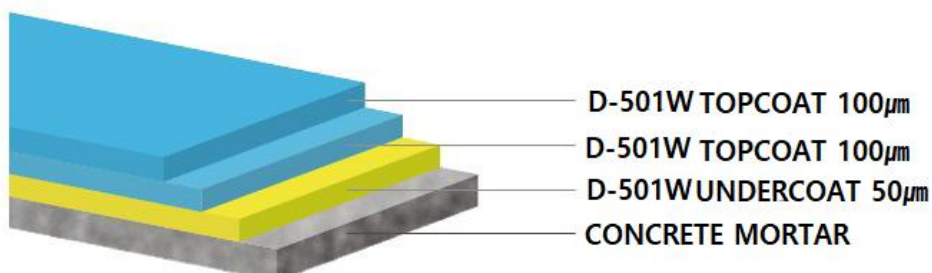
CHARACTERISTIC

- Excellent water resistance
- Excellent adhesion
- Excellent mechanical properties
- Excellent wear resistance

Field Of Application

- Places requiring waterproofing, such as water purification plants and water tanks
- Inside a concrete tank that requires waterproofing

CROSS-Section



STORAGE

Products should be kept tightly closed when not in use and stored in a cool, dry place because they will absorb moisture if left in open containers and it could result in increased viscosity, color change and some crystallization of the products.
This product has shelf life of 12 months when protected from moisture and air.

HANDLING PRECAUTION

Please refer to the MSDS for further information.

SEOEUN TECH CO.
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Standard Application Method

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	Name	EPOXY S-501W	Remarks
1	Appearance		
2	Color	Blue and custom colors	
3	Materials		
4	Paint Name	EPOXY S-501W	
5	Thinner	WATER	
6	Hardener	--	
7	Mixing Ratio (Paint / Hardener)	100 : 25	
8	Mixing Ratio (Paint / Thinner)	--	Paint / Thinner
9	Spray Viscosity	--	Iwata Cup #2
10	Filter	--	
11	Painting Method	AIRLESS SPRAY, Brush, Roller	
12	Number of coats	ONE COATING	
13	Pot life	60 min	
14	Film Thickness	200 μ m (2 coat)	
15	Warranty	12 Months	

Cautions On Handling

- 1) Mix thoroughly the Paint and Thinner with proper stirring device.
- 2) Use specified thinner only, or may result in defects.
- 3) Use adequate ventilation to work area. Avoid prolonged breathing of vapor.
- 4) Store drum in the dark areas with good ventilation.





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CERTIFICATION OF ANALYSIS

Customer :
Product Name :

Lot No. :
Quantity :

Test Item	Unit	Specification	Result	Remarks
Appearance	-			
Viscosity	KU			
Secific Gravity				
Solids Content	%			
Color	-			

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CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.

Head of Quality Control