



MODIFIED EPOXY HB-210W

Technical Data Sheet

OUTLINE

This paint is a two-component epoxy resin paint composed of specially modified epoxy resin and polyamine. It has excellent abrasion resistance, impact resistance, and inorganic chemical resistance, and has a high affinity with water. It shows excellent performance in a mechanism that hardens in water in a short time.

SOLVENT COMPOSITION

- Epoxy resin, Polyamine

TYPICAL PROPERTIES

MODIFIED EPOXY HB-210W	
Exterior	Grey, Brown, Black and custom colors
Solid Content	UPPER 98%
Specific Gravity	1.34 ± 0.05
Theoretical Painting Area	2 (m ² /L)

HOW TO PAINT

- TWO NOZZLE AIRLESS SPRAY
- Pot life: about 40 minutes or more at 25°C

CHARACTERISTIC

- Loss is minimized with one coat of paint.
- Excellent abrasion resistance and impact resistance
- Excellent inorganic resistance
- Non-Toxic, Odorless
- It is possible to paint even under high humidity conditions of 5°C or higher.

Field Of Application

- Power Plant Field
- Industrial Equipment Field
- Ship Field
- The Marine Structures Sector





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 HB-210W	Remarks
1	Appearance		
2	Color	Grey, Brown, Black and custom color	
3	Materials	METAL	
4	Paint Name	EPOXY HB-210W	
5	Thinner	--	
6	Hardener	--	
7	Mixing Ratio (Paint / Hardener)	--	
8	Mixing Ratio (Paint / Thinner)	--	Paint / Thinner
9	Spray Viscosity	--	Iwata Cup #2
10	Filter	--	
11	Painting Method	TWO NOZZLE AIRLESS SPRAY	
12	Number of coats	ONE COATING	
13	Pot life	25°C X 40 min	
14	Film Thickness	500 ~ 1200 μm	
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