

SPEED-SE1

Technical Data Sheet

OUTLINE

This paint is a two-component paint that forms an eco-friendly ceramic inorganic coating film. It can be used not only for corrosion prevention, but also for salt damage prevention, and it has excellent durability and anticorrosion, and is excellent in water resistance, chemical resistance, and solvent resistance.

TYPICAL PROPOERTIES

	SPEED-SE1		
Exterior	GREY		
Solid Content	81 ± 5		
Specific Gravity	1.23 ± 0.2		
Mixing Ratio	2:1		
Film Thickness	$50 \sim 90 \; \mu \text{m}$		
Theoretical Coating Area	5.6 m² / Kg		
Drying Time	12 H		

HOW TO PAINT

● AIRLESS SPRAY, Brush, Roller

● Pot life: 360 min

■ Thiner : Eco-friendly bio-thinner

CHARACTERISTIC

- Excellent Water Resistance
- Excellent Durability
- Excellent Chemical Resistance
- Excellent Solvent Resistance

Field Of Application

- For inside and outside steel
- For inside and outside concrete





STORAGE

Products should be kept tighly closed when not in use and stored in a cool, dry place because they will absorb miosture 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 futher information.

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Standard Application Method

SEOEUN TECH CO. Date: 2023.03.02

Name		SPEED-SE1	Remarks	
1	Appearance			
2	Color	GREY		
3	Materials	For inside and outside STEEL, CONCRETE		
4	Paint Name	SPEED-SE1		
5	Thinner	Eco-friendly bio-thinner		
6	Hardener			
7	Mixing Ratio (Paint / Hardener)	100 : 25		
8	Mixing Ratio (Paint / Thinner)		Paint / Thinner	
9	Spray Viscosity		lwata Cup #2	
10	Filter			
11	Painting Method	AIRLESS SPRAY, Brush, Roller		
12	Number of coats	ONE or TWO COATING		
13	Pot life	6 H		
14	Flim Thickness	50 ~ 90 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 ares with good ventilation.





CERTFICATION OF ANALYSIS

Customer:	Lot No.:
Product Name:	Quantity:

Test Item	Unit	Specification	Result	Remarks
Appearance	1			
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