

SILVA SPAR

(SS)

PRODUCT DESCRIPTION

SILVA SPAR is based on oleoresin, pigmented with aluminum flake.

1. Excellent gloss and smooth surface and dirt free.
2. Good light reflection.
3. Good anti-corrosive property
4. Excellent working property.
5. Excellent heat resistance property.

PRODUCT INFORMATION

Type	Alkyd resin type aluminum paint				
Recommended Use*	As a coating on steel surface reaching high temperature. (Up to 150℃)				
Type of binder	Alkyd resin				
Color	Metallic Silver				
Flash Point	28.8 ℃				
Solids by Volume	45% ± 2 (Test Method : ISO-3233)				
VOC	429 g/ℓ (Korea Clean Air Conservation Act)				
Coverage(Theoretical)	22.50 m ² /ℓ [0.044 ℓ/m ²] at D.F.T 20μm				
Wet Film Thickness	33 – 56 μm				
Dry Film Thickness	15 – 25 μm				
Drying Time (at D.F.T. 20μm)	Temperature	5℃	10℃	20℃	30℃
	Surface Dry	4 hrs.	2 hrs.	1 hr.	30 min.
	Hard Dry	18 hrs.	12 hrs.	6 hrs.	3 hrs.
Painting Interval (at D.F.T. 20μm)	Minimum	30 hrs.	24 hrs.	15 hrs.	10 hrs.
	Maximum	-	-	-	-
Thinner	MARINE THINNER				
Method of Application	Airless spray, Brush, Roller				
Condition of Application	Temperature	: Minimum 0℃			
	Humidity	: Maximum 85 % R.H.			
	For Airless spray ;				
	Tip No.	: GRACO 713, 715			
	Paint output pressure	: 10.7 - 13.8 MPa			
	Viscosity	: 33 sec.(Ford Cup No. 4)			
Preferable Preceding Coats	ROSWAN QD HB, Alkyd resin based primer, etc.				
Preferable Subsequent Coats	-				
Packaging	One pack				

Notes :

Kindly consult CSP sales office

TECHNICAL DATA (at 20 μ m)

Temp (°C)		-5	0	5	10	15	20	25	30	35	40
Item											
Set to touch		-	6H	4H	2H	1.5H	1H	1H	30m	30m	30m
Dry to recoat	Min	-	36H	30H	24H	20H	15H	12H	10H	10H	8H
	Max	-	-	-	-	-	-	-	-	-	
Dry to hard		-	24H	18H	12H	8H	6H	4H	3H	2H	2H
Dry to immerse	Body	-	-	-	-	-	-	-	-	-	
	Touch up	-	-	-	-	-	-	-	-	-	
Dry to Touch-up		-	36H	30H	24H	20H	15H	12H	10H	10H	8H
Pot life		-	-	-	-	-	-	-	-	-	-
Shelf life (M)		-	18M	18M	18M	18M	18M	18M	18M	18M	18M
Max. heat resistance		150°C									

Abbreviation ; Y : Year, M : Month, D : Day, H : Hour, m : Minute

RECOMMENDABLE SURFACE PREPARATION

All surfaces to be free from various contaminants (oil, grease, dust, spray dust and etc.) and keep surfaces dry.
Kindly consult CSP sales office for specific information.

SAFETY PRECAUTIONS

In order to ensure safe use of our product, please be sure to follow the safety precautions indicated on the SDS and the paint container. If you need further explanation, do not hesitate to consult our personnel or our local distributors before buying, opening, using, or disposing the product. Since product contains flammable materials, keep away from sparks and open flame. No smoking should be permitted in the area on painting.

Wear an appropriate protector (eye and face protection, protective clothing, barrier creams, etc) when mixing, applying, or drying the paint. If products come into contact with the skin, wash thoroughly with warm water and soap or suitable cleaner. If the eyes is contaminated, irrigate with water and seek medical advice immediately.

DISCLAIMER

The information, including data, specifications, directions and recommendations, contained in this Data Sheet describes the experiment results under controlled or specially defined conditions and we do not guarantee that the Products, when used under the actual conditions of any intended use, will produce the same results. The performance of the Products in their actual use is affected by various factors, and the User must judge whether the Products are suitable for specific uses. We do not guarantee the performance of the Products under any specific operation environment other than the performance of the Products under the conditions described in this Data Sheet.

The content of this Data Sheet, which is intended for facilitation of the User's understanding and convenience of use of the Products, is subject to change at any time without prior notice. We use our best efforts to reflect the latest and most accurate information in this Data Sheet, but we will not bear any liability whatsoever relating thereto. The User must confirm that the Data Sheet is the latest version prior to using the Products.

We do not guarantee the performance or safety of the Products when used for a purpose or use other than what is described herein. Nor will we be liable for any explanation or guarantee provided by any distributor or sales agent with respect to the Products, other than what is described in this Data Sheet.

Furthermore, each of the Products described herein is composed of various chemical substances, some of which may contain toxic and/or harmful ingredients and may cause harmful results as a result of misuse or overuse of the Products. For specific causes of risk, conditions of use, harmfulness, etc. of each of the Products, please carefully read, prior to use of the Products, the MSDS (Material Safety Data Sheet) inserted in each of the Products. We will not be liable for any accident that may be caused in violation thereof.