



CODE: 503002

REVISION: 01

DATE: 20 April 2023

SILVA SPAR

Product Description

SILVA SPAR is based on oleoresin, pigmented with aluminium flake. It has the following properties:

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 aluminium paint				
Recommended Use	As a finishing coat in ship's holds (cargo hold) - up to 150°C				
Colour	Silver				
Flash Point	28.8°C				
VOC	440 G/ℓ				
Volume Solids (VS)	45 ± 2%				
Coverage (Theoretical)	30.3 - 17.86 m²/ℓ				
Wet Film Thickness	33 - 56 μm				
Dry Film Thickness	15 – 25 μm				
Drying Time	Temperature	5°C	10°C	20°C	30°C
	Surface Dry	4 hrs	2 hrs	1 hr	30 mins
	Hard Dry	18 hrs	12 hrs	6 hrs	3 hrs
Painting Interval	Minimum	30 hrs	24 hrs	15 hrs	10 hrs
	Maximum	-	-	-	-
Thinner	Marine Thinners				
Method of Application	Airless spray, Brush				
Condition of Application	Temperature	: Minimum 0°C			
	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)			
	Thinning	: 0 – 5% by volume			
Preferable Preceding Coats	Alkyd resin based primer				
Preferable Subsequent Coats	-				
Packaging	One pack product				
Pack Size	5 litre; 20 litre				



Notes

1. Resistance to certain cargoes is limited. Please contact your Dekro representative.
2. Waiting time before the first cargo loading:
Temp. 10°C 20°C 30°C
Days 50 40 30
3. Density, VS and VOC are calculated from the formula without thinning.

Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your nearest Dekro Paints branch and/or stockist or can be downloaded from our website.

Safety Instructions

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces. Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

General

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

The technical data furnished is given to the best of our knowledge and based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.