



CODE: 679100/1

REVISION: 04

DATE: 20 April 2023

SEA GRANDPRIX 660 HS

Product Description

SEA GRANDPRIX 660 HS is a tin-free antifouling paint based on advanced fusion technology with hydrolysis compounds and a unique release controller. The specific vehicle composition provides long protection against marine organisms.

Product Information

Type	Advanced fusion type self-polishing antifouling paint						
Recommended Use	Antifouling paint for underwater hull of steel ships in worldwide service and with extended dry-docking intervals.						
Colour	Brown, Light Brown						
Flash Point	23°C						
Density	1.96 G/ml						
Volume Solids (VS)	65 ± 2 %						
VOC	348 G/l (EPA Method 24)						
Coverage (Theoretical)	8.7 - 3.94 m ² /l						
Wet Film Thickness	115 - 254 µm						
Dry Film Thickness	75 - 165 µm						
Drying Time (at D.F.T. 100 µm)	Temperature	-5°C	0°C	5°C	10°C	20°C	30°C
	Surface Dry	8 hrs	5 hrs	3 hrs	2 hrs	1 hr	30 mins
	Hard Dry	22 hrs	16 hrs	12 hrs	8 hrs	5 hrs	4 hrs
Painting Interval (at D.F.T. 100 µm)	Minimum	22 hrs	16 hrs	12 hrs	8 hrs	5 hrs	4 hrs
	Maximum	-	-	-	-	-	-
Dry to Launch	Minimum	48 hrs	36 hrs	24 hrs	18 hrs	12 hrs	10 hrs
Thinner	CR/Acri Thinner A						
Method of Application	Airless spray, Brush, Roller						
Condition of Application	Temperature	: Minimum -5°C					
	Humidity	: Maximum 85% R.H.					
	Dew Point	: +Minimum 3°C					
	For Airless spray:						
	Tip No.	: GRACO 621 - 735					
	Paint Output Pressure	: 11.7 - 14.7 MPa					
	Spray Speed	: 60 - 80 cm/sec					
	Viscosity	: 90 sec (Ford Cup No. 4)					
	Thinning	: 0 - 7% by volume					
Preferable Preceding Coats	Bannoh 500 R, Bannoh 1500 R Z, Vinyl AC-HB Silver						
Preferable Subsequent Coats	-						
Packaging	One pack product						
Pack Size	5 litre; 20 litre						



Notes

1. For the expectations of performance for this product in static conditions, it is necessary to consider location conditions such as fouling activity, water temperatures and pollution level. For more information, please consult a Dekro office or representative.
2. Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote drying.
3. Agitate with a power agitator until it has turned homogeneous, and then add appropriate thinner and mix thoroughly.
4. Below 10°C, additional thinning may be required to obtain the proper application viscosity, but note that excessing thinning will result in reduced sag resistance and paint film property.
5. Slight colour variation can be expected after immersion and climatic exposure.
6. Density, VS and VOC contents are measured from product samples without thinning. Values may vary depending on colour, manufacturing process, local regulations, etc.

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.