



HULL-Guard SL™

Surface tolerant anti-corrosive primer

HULL-GUARD SL™ is a surface tolerant high solids anti-corrosive primer for use in marine environments. It is compatible with the **SEA-Speed™ DTM** silicone system. In addition, **HULL-GUARD SL™** is compatible with numerous other coatings and performs well where slight rust is present or where less than ideal surface preparation is achieved. **HULL-GUARD SL™** has excellent physical properties including adhesion, abrasion and moisture resistance.

Product Benefits:

- High solids
- Compatible with **SEA-Speed DTM**
- Good adhesion and film toughness
- Surface tolerance
- Available in redish brown or gray
- Low VOC 145 gr./liter (2.40 lbs./gallon)
- Easy to spray with good sag resistance
- Can be applied over various types of coatings

Surface preparation:

Preferred: SA 2.5
Good: Hydro-blasted
Minimum: SP-3

Application criteria:

- Mixing ratio: 4 : 1 by volume
- Application temperature: Min 10° C (50° F)
- Maximum humidity level: 85%
- Apply with airless spray or brush
- Min 45:1 ratio airless with .623" tip
- Applied film thickness:
 - wet: 8 -12 mils (200-300 microns)
 - Dry: 5-8 mils (125-200 microns)

Product Applications:

- Underwater hulls on ships, boats, barges (steel or aluminum)
- Intake tunnels on power generation circulating water cooling systems
- Underwater sections of offshore drilling rigs and production platforms
- Sub-sea equipment
- Fiberglass strakes and gel-coat hulls refer to **SEA-Speed™GC**

HULL-GUARD SL™

PRODUCT & PERFORMANCE DATA

Type: Two component Polyamine Epoxy

Cure: Chemical reaction

Solids: Approx. 78 % by Volume

VOC Content: (145 gr/liter)

Flash point: : >200° F

Shelf life: 12 months subject to re-inspection

Thinner: Epoxy thinner up to 5% maximum

Clean up solvent: MEK or Epoxy type thinners

Technical Data

	Temp	20°C	30° C	40° C
Drying time @ 8 mils/200µ	Surface dry	8 Hrs.	5 Hrs.	3 Hrs.
	Through dry	12 Hrs.	8 Hrs.	6 Hrs.
Overcoating intervals @ 8 mils/200µ	Minimum	10 Hrs.	6 Hrs.	4 Hrs.
	Maximum	14 Days	7 days	7 days
POT LIFE		4.5 Hrs.	3 Hrs.	2 Hrs.

Coverage

****Aluminum or Steel Hull:**

Apply 5-8 mils dry film thickness **HULL-Guard SL™**.

Apply 7 – 8 mils dry of **SEA-Speed™DTM**

180 – 205 sq. ft./gal. (4.4 – 5.03 sq. meters/liter).

Substrate and weather Conditions :

Remove loose or dead previous coatings and the surface should be dry and free of contaminants. Refer to new construction or maintenance specifications for details. The substrate temperature and ambient temperature must be at least 40° F (4.5° C) and rising, and at a minimum must remain 5° F above the dew point. Humidity should be lower than 90%.

Safety Precautions:

This product is sold for and intended for use by professional applicators. It is not for residential use and must be kept out of the hands of children. This product contains some hazardous ingredients and should be used with caution. Refer to MSDS for proper industrial hygiene procedures consistent with OSHA regulations. Always use protective goggles, gloves clothing and or respiratory equipment.

Disclaimer

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