



**SHALIMAR
PAINTS**



MARINEGUARD

PROTECTIVE COATINGS

BITUTUFF SILVER

DATA SHEET NO. 2007-078

Highly efficient protective primer for underwater steel. Based on a specially formulated bituminous non-saponifiable medium and has aluminium pigmentation to ensure high water resistance and film strength. The painting system for underwater hull using Bitutuff Silver will comprise of 2 coats of the Bitutuff Silver Primer and 1-2 coats of antifouling pain with an intermediate coat of Bitutuff Sealer Brown wherever necessary.

Product Information

Colour	Silver Bronze
Finish	Semigloss with metallic lusture
Flash Point	Above 23°C
Solid Volume	50% approx.
Recommended dry film thickness	50-60 microns per coat
Corresponding wet film thickness	100-120 microns
Theoretical Spreading Rate	10.0 – 8.3 Sq.metre/ltr./coat
Coverage with loss factor 20%	8.0 – 6.6 sq. metre/ltr./coat
with loss factor 30%	7.0 – 5.8 sq. metre/ltr./coat
with loss factor 40%	6.0 – 5.0 sq. metre/ltr./coat
Drying time	Touch dry - 2 - 4 hours Handleable - 6 - 10 hours
Interval before Overcoating	24 hours minimum, 2 weeks maximum
Dry Heat Resistance	Upto 150°C (intermittent)
Storage life	6 months

Surface Preparation

STEEL SURFACES:

Degrease and blast clean to SA2 ½ grade. If blast cleaning is not possible, follow manual/mechanical means e.g. chipping, scraping, wire brushing, power discing etc. Dry off before painting.

Application Details

Method of Application:

Brush / Spray / Roller

Airless spray recommended for uniform and high film build.

Notes on Airless Spray:

Tip Ranger - 17 - 21 thou.

Total output fluid pressure

2500 - 3000 psi.

(176 - 211 kg/sq. cm.)

Thinner:

MTH 005

Limitations

Not to be used for exterior weathering.



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