

MARINE ENAMEL

Single pack, air drying, high gloss alkyd finishing paint.

FEATURES AND RECOMMENDED USE

- ! Glossy enamel suitable for interior and exterior use under Marine & coastal atmospheric conditions.
- ! Easy application by brush with excellent flow.
- ! Good weather resistance.
- ! Good color retention.
- ! Can be applied over adherent alkyd, epoxy and polyurethane coatings.
- ! Meets the requirement of IS:2932 & IS:8662 specifications.

TECHNICAL DATA

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| Color: | Range |
| Gloss: | Glossy |
| Volume solids: | Approx.42% |
| Recommended DFT/Coat: | 20 - 25 microns |
| Theoretical covering capacity: | 21 sq.mtr/l at 20 microns DFT 16.8 sq.mtr/l at 25 microns DFT |
| Flashpoint: | Not below 30oC |
| Drying time at 30oC: | Surface dry: 4 hour Hard dry: 16 hours |
| Over coating interval at 30oC | Min.: 16 hours Max.: Unlimited, provided surface is dry and clean |
| From all contamination | |
| Shelf life (cool and dry place at 30oC): | At least 12 months |

DIRECTION FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

General:

Suitable alkyd primer or intermediate coat, dry and free from any contamination. Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed as per SSPC-SP1 solvent cleaning. In case of aged alkyd or epoxy coating, the surface should be sufficiently roughened if necessary.

MIXING

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

APPLICATION

Brush/Roller

Thinner: Sea Shield Thinner

Thinner intake: 0-5% by volume

Air Spray

Thinner: Sea Shield Thinner

Thinner intake: 5 - 15% by volume

Nozzle orifice: 1.5 - 3.0 mm

Spray pressure: 0.3-0.4 MPa (=approx.3 - 4 atm; 43 - 57 p.s. i)

Airless Spray

Thinner: Sea Shield Thinner

Thinner intake: 0-10% by volume

Nozzle orifice: 0.38-0.46 mm

Spray pressure: 12-15 MPa (=approx.120 - 150 atm; 1700- 2100 p.s. l)

CLEANING

Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipment immediately after use with Sea Shield Thinner. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap. All surplus material and empty containers should be disposed of in accordance with appropriate regional legislation.

PRODUCT CHARACTERISTIC:

The product is not recommended for continuous immersion in water or continuous splash of water. The maximum performance is achieved after complete drying. At higher relative humidity, drying may get retarded. At higher DFT wrinkling of the surface will be seen.

STORAGE & PACKING

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when Ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint. Please follow the general safety instruction prior to using the product.

SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when Ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint. Please follow the general safety instruction prior to using the product.

Disclaimer:

To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data-sheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.

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