

## MORSUN HIGH BUILD EPOXY FINISH COATING

### PRODUCT CODE

**MCS-EF-272**

### PRODUCT DESCRIPTION

A Polyamide cured high build epoxy finish coating supplied as a two pack system

### SUGGESTED USES

As a finishing coat on sand-blasted surfaces primed with epoxy primer, where long term protection of Decks, Fittings, Holds, etc. (on steel and concrete surfaces and as floor topping.) Has good abrasion and chemical resistance

### TECHNICAL DATA

|                       |                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour                | As Required                                                                                                                                                           |
| Finish                | Semi Glossy                                                                                                                                                           |
| Flash Point           | > 25°C                                                                                                                                                                |
| Mixing Ratio          | 4 : 1                                                                                                                                                                 |
| Pot Life              | 4 hrs. at 30°C                                                                                                                                                        |
| Volume Solids         | 60% ±2                                                                                                                                                                |
| Recommended Dft       | 50 - 60µ per coat                                                                                                                                                     |
| Covering Capacity     | 10.0 M <sup>2</sup> /ltr. at 60µ                                                                                                                                      |
| With 30 % Loss        | 7.0 M <sup>2</sup> / ltr                                                                                                                                              |
| Method Of Application | Brush/Con./Airless Spray                                                                                                                                              |
| Airless Spray         | Tip Size : 0.021"- 0.026"                                                                                                                                             |
| Fluid Pressure        | 2500- 3500 Psi                                                                                                                                                        |
| Drying Time           | Surface Dry : 30 minutes maximum                                                                                                                                      |
| Hard Dry              | 12 – 16 hrs                                                                                                                                                           |
| Full Cure             | 7 days                                                                                                                                                                |
| Overcoating Interval  | Minimum 24 hrs. Maximum 7 days (for optimum intercoat adhesion overcoat within 48 hours)                                                                              |
| Thinner Recommended   | Morsun Epoxy Thinner                                                                                                                                                  |
| Shelf Life            | 12 months                                                                                                                                                             |
| Surface Preparation   | Blast clean to Sa 2 ½ and prime with epoxy primer, ensure surface free from all contaminants                                                                          |
| Standard Packing      | 20 Litres                                                                                                                                                             |
| Limitations           | Tends to chalk when continuously exposed to ultra violet rays hence recommended to overcoat with either a Polyurethane enamel, Polysulfide enamel or Synthetic Enamel |

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