



ADVANCE PAINTS

CORROSION PROTECTION PROFESSIONALS

CIN : U24110MH1941PTC003381

ADVAMASTIC 1280 XL MIO

High Build Surface Tolerant Epoxy

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| GENERAL DESCRIPTION | It is a high build Low VOC surface tolerant Epoxy pigmented with AL, Micaceous iron oxide coating. It has excellent adhesion or aged epoxy and Polyurethane coating. |
| RECOMMENDED USE | For protection of new as well as old rusty structures and equipments in marine and other severe corrosive conditions. It can be applied even on manually cleaned surfaces where surface preparation by abrasive/hydro blasting is not feasible. |

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| PHYSICAL DATA | Colour Finish Grey Smooth Egg-shell (Gloss @ 45° : 10-12 units) |
| Volume Solids (by ASTM D 2697) Mixing Ratio - Base: Hardener(by Volume) | 80 ± 2% 4 : 1 |
| Recommended Dry Film Thickness Theoretical Spreading Rate Flash Point | 75 - 150µ 8 m ² per litre @ 100µ DFT >36 °C |

| Temperature | Touch Dry | Hard Dry | Overcoating | Interval | Pot Life |
|-------------|-----------|----------|-------------|----------|----------|
| | | | Minimum | Maximum | |
| 15°C | 7 hours | 16 hours | 12 hours | 7 days | 5 hours |
| 25°C | 5 hours | 10 hours | 10 hours | 7 days | 4 hours |
| 35°C | 3 hours | 8 hours | 8 hours | 7 days | 3 hours |

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| Thinner Recommended Shelf Life | Advoguard Thinner for Epoxy 12 months |
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| SURFACE PREPARATION | Where hydro-blasting or abrasive blasting is not feasible, thorough mechanical cleaning of dust, rust, loose flaking paints with wire brush, power tools must be carried out; followed by solvent swipe. |
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AP/102/O&G/Nov23

ADVANCE PAINTS PVT. LTD.

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A GALIAKOTWALA GROUP COMPANY



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| APPLICATION DATA | | | | |
|--|-----------------|----------------|-----------------------------|----------------|
| Method | Pressure ((Atm) | Nozzle Orifice | Thinner | Thinner Volume |
| Brushing | - | - | Advoguard Thinner for Epoxy | 3 - 5% |
| Air Spray Conventional | 4 - 5 | 0.021 - 0.031 | Advoguard Thinner for Epoxy | 5 - 10% |
| Airless Spray | 4 - 5 | 0.021 - 0.031 | Advoguard Thinner for Epoxy | 0 - 3% |
| SAFETY PRECAUTIONS | | | | |
| <ol style="list-style-type: none">1. Keep the material away from heat, spark, and direct flame.2. In case of contamination, rinse with fresh running water and seek medical help at once.3. Provide sufficient ventilation when working with solvent based coatings in confined spaces and stagnant air.4. Follow Local and National Safety Rules. | | | | |
| NOTE | | | | |
| <ol style="list-style-type: none">1. Thinner consumption and loss factor in practical coverage of paint depends upon the site condition.2. Avoid inhalation of solvent vapour or paint mist by using facial mask. Also use gloves and goggles to protect against direct contact of paint with skin and eyes.3. This cancels all previous information sheets for this Product.4. Information given here is in good faith without warranty. | | | | |
| <i>Issued on: 7th January, 2014</i> | | | | |

The information given above is to the best of our knowledge and laboratory results. As we do not have control over the quality of the substrate, application conditions, and the skill of the applicator, we do not take any responsibility for the loss or damage caused due to wrong use of the product. We recommend the user to test the product for its suitability.

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