



58 ACRYLIC PAINTS

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| SAILENT FEATURES | These Acrylic Paints have very good Drying Time. They have very good corrosion resistance, Water Resistance & Heat Resistance. They also have very good U. V. Resistance. |
| RECOMMENDED USES | These Acrylic Paints are used for Protection on of Steel Structures, Construction Machinery, Machine Parts & Plant & Machinery. |
| DIRECTION FOR USE | Adequate Surface Preparation and proper application is of Particular importance for achieving proper finish and Adhesion. Make sure that the Surface / Substrate to be painted should be free of Oil, Dust, Grease or any other foreign particles to get optimum adhesion & Finish. It Is necessary that the surface should be thoroughly cleaned either by scraping or wire brushing or sand blasting. Before Application Please insured that the Required Temperature is obtained at oven & there is no any contamination of water through the compressor. |

TECHNICAL SPECIFICATION

| Sr. No | Tests | Specifications |
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| 1. | Skinning / Settling | No Skinning, Nil or Soft Settling |
| 2. | Supply Viscosity | 35 ± 5 Sec @ 30°C OR as per customer specification |
| 3. | Application By | Brush, Pot Gun or Air Less Spray Gun |
| 4. | Application Viscosity | For Pot Spray Gun – 18 - 20 Sec. For Air Less Spray Gun – 22 – 25 Sec. |
| 5. | Thinner Intake | 0 to 10 % OR as per Customer Specification. |
| 6. | Finish | Smooth, Uniform & free from Pin Holes & Orange Peels. |
| 7. | Colour | Silver as per Customer Requirement. |
| 8. | Fineness of Grind | Not Applicable |
| 9. | Drying Time | Stove at 120°C for 1 Hrs. OR 150°C -180°C for 30 Min OR as per Customer Specification. |
| 10. | Gloss | Matt to Egg Shell Matt, Egg Shell Flat to Semi Glossy |
| 11. | Specific Gravity | 1.1 ± 0.1 Kg/Lit |
| 12. | Solid Content | Min 40 % |
| 13. | Dry Film Thickness | 20 – 30 Microns in Single Coat |
| 14. | Theoretical Covering | 8 – 10 M ² /Lit |
| 15. | Practical Covering | 5 – 6 M ² /Lit |
| 16. | Scratch Hardness | 1 – 2 Kg as per IS - 101 |
| 17. | Pencil Hardness | Passes for Min 2 H |



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| 18. | Cross Cut Adhesion | 100% adhesion as per ASTM D 3359 |
| 19. | Flexibility & Adhesion | No Such Scratch as to show bare metal |
| 20. | Salt Spray Corrosion | After 168 Hrs. No Signs of Corrosion as per IS - 101 |
| 21. | Protection Against Corrosion Under Condensation. | After 168 Hrs. No Signs of Corrosion as per IS - 101 |
| 22. | Water Resistance | Film shall not show signs of blisters after 24 Hours of immersion in water. |
| 23. | Flash Point | Not below 30 ^o C |
| 24. | Impact Test | No paint Peel off |
| 25. | U.V. Resistance | After Keeping 96 Hrs in U.V. Cabinet, Colour Change Should not be more than 20% of the original colour. |
| 26. | Shelf Life | 6 Month in a Sealed Condition from the date of Manufacturing. |

HEALTH & SAFETY

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| SAFETY PRECAUTIONS | <ul style="list-style-type: none">• As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and air mask etc.• Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner.• Eye should be flushed with fresh water.• Avoid inhalation of vapors and paint mist by wearing suitable air mask.• In the event of ingestion and eye contact, seek medical attention immediately.• Painting must be carried out in well-ventilated area.• This as industrial product contains flammable materials and should be kept away from ignition sources; local safety regulations should be followed. |
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STORAGE & HANDLING

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| STORAGE | Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed conditions under shed, away from direct sunlight and extreme temperature. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use. |
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NOTE:- The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However as the product can be used under condition beyond our control, we can only guarantee the quality of the product itself.