

TECHNICAL DATA SHEET

9AI1W

ACRIFINISH

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Rev. 0

| GENERAL INFORMATIONS | | |
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| One component waterborne acrylic enamel. Its properties can be compared with one componet solverborne coatings. IDROFINISH is used for application on walls, wood, galvanized and ferrous surfaces. | | |
| PHISICAL AND CHEMICAL CHARACTERISTICS | | |
| | | NOTES |
| SPECIFIC WEIGHT | 1.25 ± 0,1 Kg/L | |
| VISCOSITY | R3 1200 cP at 20°C | Brookfield Method |
| SOLID CONTENT | 43 ± 1% (by weight) | Theoretical |
| SPREAD REATING: (50µm dry) | 7-8 m²/Kg | Theoretical |
| AVAILABLE DYES | All dyes are available | |
| BINDER NATURE | Modified acrylic resin | |
| TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS | | |
| RESISTANCES | | |
| ATMOSPHERIC AGENTS | Good | |
| BRUSHING | Excellent | |
| APPLICATION | | |
| ROLLER, BRUSH | Dil. 5% with DEMINERALIZED WATER | |
| SPRAY | Dil. 5-10% with DEMINERALIZED WATER Pressure: 2.5-3 atm Ø nozzle: 1.2 mm | |
| EXSICCATION TIMES | | |
| DUST FREE | 30 mins | |
| TOUCH FREE | 1 hour | |
| COMPLETE EXSICCATION | 24 hours | |
| OVEN CURING | 20 mins (60/70 °C) - flash off 10/15 mins | |
| Hardening times can change considerably according to temperature and thickness of the application. | | |

| OVERPAINTING |
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| After 10-15 minutes with itself. After 30 minutes with others waterborne topcoat. |
| SURFACES PREPARATIONS |
| Dry and clean from all form of types of impurities. |
| ENVIRONMENTAL CONDITIONS |
| Surface temperature must be 3 degrees over dew point. |
| TOOLS CLEANING |
| Tools can be easily clean with WATER. If IDROFINISH is completely dry use nitrobase solvent |
| STORAGE |
| In fresh and dry places, at temperature between 5° and 35° C. |
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