

TECHNICAL DATA SHEET

9BI4W

AQUAZINC

Creation date 15/06/22
Rev. 0

| GENERAL INFORMATIONS | | |
|--|------------------------|-------------------|
| Waterborne antirust one component primer suitable for metal, ferrous, alluminum and galvanized surfaces. It is overpaintable with solventborne enamels. It also works as topcoat for one coat painting cycles. | | |
| PHISICAL AND CHEMICAL CHARACTERISTICS | | |
| | | NOTES |
| SPECIFIC WEIGHT | 1.45 ± 0,1 Kg/L | |
| VISCOSITY | R3 1000 cP 20°C | Brookfield Method |
| SOLID CONTENT | 61 ± 1% (by weight) | Theoretical |
| SPREAD REATING: (50µm dry) | 8 m ² /Kg | Theoretical |
| AVAILABLE DYES | All dyes available | |
| BINDER NATURE | Modified acrylic resin | |

| TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS | |
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| <i>RESISTANCES</i> | |
| ATMOSPHERIC AGENTS | Good |
| NORMAL INDUSTRIAL ENVIROMENT | Excellent |
| SALT MIST TEST | IDROFAST PRIMER resistance in salt mist machine is about 150 hours, applied on sandblasted iron. Overpaint the primer with our VIVPUR 2K WB (3AG1W - 2K polyurethane enamel) will increase the resistance up to 300 hours |
| <i>APPLICATION</i> | |
| ROLLER, BRUSH | Dil. 5% with DEMINERALIZED WATER |
| SPRAY | Dil. 5-10% with DEMINERALIZED WATER Pressure: 2.5-3 atm Ø nozzle: 1.2 mm |
| <i>HARDENING TIMES</i> | |
| DUST FREE | 30 mins |
| DEEP HARDENING | 1 hour |
| COMPLETE HARDENING | 24 hours |
| <i>Hardening times can change considerably according to temperature and thickness of the application. We suggest to apply the primer at temperatures over 10-15 °C and max. 75% relative humidity.</i> | |

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| OVERPAINTING |
| After 10-15 minutes with itself. After 30 minutes with others waterborne topcoats. After 24 hours, IDROFAST is ready to be overpainted with solvent-born enamels. |
| SURFACES PREPARATIONS |
| Dry and clean from all form of types of impurities. |
| ENVIROMENTAL CONDITIONS |
| Surface temperature must be 3 degrees over dew point. |
| TOOL CLEANING |
| Tools can be easily cleaned with WATER. If completely polymerized nitrobased solvent are suitable to clean spray-gun or brushes |
| STORAGE |
| In fresh and dry places, at temperature between 5° and 35° C. |

Vivcolor s.r.l.



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