

SELECTION & SPECIFICATION DATA

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| Generic Type | Modified alkyd (contains zinc phosphate) |
| Description | A fast-drying, high build, rust-inhibitive alkyd primer suitable for steel substrates in non-immersion areas. |
| Features | <ul style="list-style-type: none"> • Rapid dry and handle times • Ready for use • Good corrosion protection • Cold weather cure • Contains anti-corrosive inhibiting pigments (no lead or chromate pigments) |
| Colour | Grey, and Red Oxide MTO: New Cat Yellow |
| Finish | Flat |
| Dry Film Thickness | 75 microns |
| Solids Content | By volume 43% |
| Theoretical Coverage Rate | 5.7 m ² /L at 75 microns Allow for loss in mixing and application. |
| VOC Values | As Supplied : 454 g/L May vary slightly from colour |
| Dry Temp. Resistance | 60°C |
| Topcoats | Multi-Gard Hammerfinish ^{AU} and GP 14 ^{AU} |
| Limitations | Do not use in chemical or continuously wet exposures |

SUBSTRATES & SURFACE PREPARATION

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| General | All surfaces to be coated should be clean, dry and free from contamination. Oil or grease should be removed in accordance with AS1627.1 (SSPC-SP 1) solvent cleaning. |
| Steel | <u>Minimum</u> : Thorough power or hand tool cleaning to AS 1627.2 St 3 or St 2. <u>Optimum</u> : AS 1627.4 Sa 2 (SSPC-SP 6) with a 35-50 micron surface profile for maximum protection. |

MIXING & THINNING

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| Mixing | Stir thoroughly to ensure a homogeneous condition. |
| Thinning | Thin up to 10% with Thinning Solvent #10. Use of thinners other than those supplied or recommended by Altex Coatings may adversely affect product performance and void product warranty, whether expressed or implied. |
| Ratio | N/A – single component coating |
| Pot Life | N/A |

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

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| Spray Application (General) | The preferred method of application is spray. |
| Conventional Spray | Pressure pot equipped with dual regulators, 3/8" I.D. minimum material hose, 1.4mm to 1.8mm fluid tip and appropriate air cap. |
| Airless Spray | Pump Ratio 30:1 Material Hose 3/8" I.D min Tip Size 0.015 – 0.019 |
| Brush & Roller (General) | Small areas may be brush or rolled if conditions are suitable, however care must be taken to ensure that the correct film thickness is obtained. |

APPLICATION CONDITIONS

| Condition | Material | Surface | Ambient | Humidity |
|-----------|----------|---------|---------|----------|
| Minimum | 5°C | 5°C | 5°C | 0% |
| Maximum | 50°C | 45°C | 50°C | 85% |

Industry standards are for substrate temperatures to be above the dew point.

CURING SCHEDULE

| Surface Temp. | Dry to Handle | Dry to Topcoat | Dry to Touch |
|---------------|---------------|----------------|--------------|
| 5°C | 3 Hours | 12 Hours | 45 Minutes |
| 10°C | 2 Hours | 6 Hours | 30 Minutes |
| 25°C | 60 Minutes | 4 Hours | 20 Minutes |
| 30°C | 30 Minutes | 2 Hours | 10 Minutes |

These times are based on a 75 micron dry film thickness. Higher film thickness, insufficient ventilation, or cooler temperatures will require longer cure times and could result in solvent entrapment and premature failure.

CLEANUP & SAFETY

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| Cleanup | Use Altex Thinning Solvent #10 or #2 |
| Safety | For industrial use only: Read and follow all the caution statements on this Product Data Sheet, the product label, and the Safety Data Sheet (SDS) for health and safety information prior to use. |
| Ventilation | It is very important for the safety of the applicator and the proper performance of this product that good ventilation be provided to all portions of the enclosed area. It is equally important to bring into the enclosed area dry fresh air to remove all solvent vapours. Since solvent vapours are heavier than air, ventilation ducts should reach to the lowest portions of the enclosed areas as well as into any structural pockets. Ventilation should be provided throughout the cure period to ensure all the solvents are removed from the coating. |

PACKAGING, HANDLING & STORAGE

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| Shelf Life | 12 months at 24°C Actual stated shelf life when kept at recommended storage conditions and in original unopened containers |
| Pack Sizes | 4 litre and 10 litre packs |

PACKAGING, HANDLING & STORAGE

Storage Temperature & Humidity | 4-40°C
0-80% RH

Flash Point (Setaflash) | 33-47°C

Storage | Store under cool, dry conditions.
Avoid large fluctuations between high and low temperatures.
Avoid the formation of condensate due to low temperatures.

WARRANTY

DISCLAIMER

The information in this datasheet is provided as a guide only and is provided without warranty, implied or otherwise. It is your responsibility to determine the suitability of any information or product for the use contemplated. Conditions of use, application and the substrate are beyond our control so no liability whatsoever (whether as to coverage, performance, injury or otherwise) is accepted for the information contained herein.

Data sheets may change from time to time and it is your responsibility to ensure you have the latest product datasheet and material safety data sheet from your supplier. Check the data sheet date with the listings at www.altexcoatings.com Altex Terms and Conditions of Trade, available at www.altexcoatings.com, apply in respect of all coating products and materials supplied, including samples.