



High Build Anti-Corrosive Primer

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| CHARACTERISTICS | <ul style="list-style-type: none">• General purpose primer for steel• Tough corrosion inhibiting alkyd primer• Good build properties and hold up on edges• May be overcoated with a wide range of finishes | | | | |
| INTENDED USE | <ul style="list-style-type: none">• Where speed of drying is important to improve throughput• As a versatile primer coat for new construction• Ideally suited for blast cleaned steelwork but may be applied to a manually prepared surface.• Not recommended for coastal or chemical environments | | | | |
| VOLUME SOLIDS | 43 ± 2% ASTM-D2697 | | | | |
| WEIGHT SOLIDS | 61 ± 2% | | | | |
| VOC CONTENT | 400 g/litre EC SED 1999/13/EC (may vary with colour) | | | | |
| FILM THICKNESS RANGE AND COVERAGE | | Dry Film Thickness | Wet Film Thickness | Theoretical Coverage | |
| | Typical | 75 µm | 174 µm | 5.7 m ² /litre | |
| | Maximum | 100 µm | 233 µm | 4.3 m ² /litre | |
| | See Product Notes | | | | |
| DRYING TIMES | Applied to 75 microns DFT | | +10 °C | +23 °C | +35 °C |
| | Dust Free | | 35 minutes | 15 minutes | 8 minutes |
| | Hard Dry | | 2 hours | 50 minutes | 30 minutes |
| | Overcoating | Minimum | See Product Notes | | |
| | | Maximum | Indefinite if surface is clean and sound | | |
| | See Product Notes | | | | |
| COLOURS | Light Grey / Red Oxide | | | | |
| FINISH | Matt | | | | |
| PACK AVAILABILITY | 5 litre cans & 20 litre pails | | | | |
| PRODUCT CODE | | | | | |
| PRODUCT WEIGHT | 1.34-1.38 kg/litre | | | | |
| STORAGE CONDITIONS | Suitable dry and covered storage area (ambient range 5-35 °C) | | | | |
| SHELF LIFE | Minimum 12 months if stored as above in unopened containers | | | | |
| FLASH POINT | 22-32 °C | | | | |
| HEALTH and SAFETY | Observe advice given both in Health & Safety Data and on the container | | | | |

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| SURFACE PREPARATION | New Steelwork Abrasive blast clean to Sa 2½ BS EN ISO 8501-1: 2007 Surface profile 50-75 microns Should blast cleaning be impractical the surface should be prepared to Swedish Visual Standard St 3 taking care to avoid 'polishing' the surface. Surfaces to be painted should be completely dry and free from any contamination likely to affect the performance of the coating. | | | | | |
| MIXING | Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous. | | | | | |
| THINNER | 1006 EQUIPMENT CLEANER 1006 | | | | | |
| APPLICATION CONDITIONS | Paint temperature should ideally be at a minimum of 15 °C. Relative humidity should not exceed 85% and the substrate temperature should remain at least 3 °C above the dew point. Ensure adequate ventilation. Ambient temperature should preferably remain at a minimum 10 °C. Only apply this product when the above conditions can be maintained throughout the critical application and drying/curing process. | | | | | |
| APPLICATION METHODS | Method | Airless Spray | Automatic Spray | Conventional Spray | Brush | Roller |
| | | Yes | No | Yes * | Yes | Yes |
| | Airless Spray Tip Size | Output fluid pressure at tip 2000-2500 p.s.i 15-19 thou | | | | |
| | *Thinning will be necessary however this will reduce the film build qualities. Application by brush/roller will result in a reduced film thickness and is recommended only for small areas of touch up/remedial work. | | | | | |
| PRODUCT NOTES | Overcoating May be overcoated with itself or other xylene based products after adequate drying time under suitable ambient conditions. The compatibility and suitability of overcoating etc. should be confirmed prior to application. Coverage rates For practical coverage rates due allowance should be made for surface profile, over-application and wastage etc. Drying times Practical drying times may vary to those stated. A significant difference in substrate temperature compared to ambient temperature may affect the drying characteristics of the coating, as will factors such as inconsistent ambient temperature, air flow and relative humidity. | | | | | |

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. As a supplier we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.