

ULTRIPRIME

TECHNICAL DATA

PRODUCT DESCRIPTION	This product has been specially formulated as a compliant coating conforming to Department of Environment PG6/23(04) table 6, having a solvent content of 0.57, less than 0.6 times the total mass of solids.
FEATURES	Easy to apply onto masonry, concrete, wood, metal, asbestos Difficult to remove from clothing Display of a clear warning sign is recommended
RECOMMENDED USE	A compliant primer for steel fabrication that dries to give a mid sheen finish with good all-round exterior durability. It contains a phosphate-based anti-corrosive protection system and offers resistance to certain chemicals, greases and oils.
PHYSICAL PROPERTIES	Colours: Red Oxide, Grey, Black, Buff and White VOC: Between 462-480 g/l depending on shade Solids by weight: Approx 63% varies with colour. Coverage: Approx 6.25 square metres per litre at 80 microns dft. NB. The practical coverage rate depends on many factors and will be less than the theoretical figure.
FILM THICKNESS	80 - 100 microns. Do not apply more than the recommended dft as this can dramatically affect the through drying time and may cause paint film defects. Wet Film Thickness Approx.150 -175 microns in one coat. Overcoating Anytime up to 6 hours. Then only after 72 hours @ 20°C. Please note that 207:516 may be overcoated with most intumescent coatings but it is for the enduser to check with the intumescent coating manufacturer before application. This can be done via Product Data Sheets, noting that 207:516 is a xylene based alkyd primer. Internal structural steel may be left up to 3 months prior to overcoating with suitable intumescent coatings. If it has been coated for longer than this an assessment of the surface should be made with a view to abrading before application of a topcoat.
SURFACE PREPARATION	Coating Performance is in general proportional to the degree of surface preparation. Shot blasting is the preferred method of surface preparation. Painting should then be carried out within four hours. If oxidisation has occurred before painting the surface should be re-blasted. If shot blasting not practical, then clean and degrease steel substrate, completely removing rust, burrs and oily residues. Sharp edges at welded seams should be ground down, weld splatter, dust, scale, etc. should be removed. The resultant surface should be dry and free from lamination and dust.

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.

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🔧	APPLICATION METHODS	<p>Suitable for use through Airless/Air Assisted Airless or Hot Air Assisted Airless spray (13 - 15 thou tip depending on pump ratio). Due to the speed of drying, brush application is suitable for small areas only.</p> <p>Application Temperature 10 - 35°C.</p> <p>Application Conditions Do not apply or dry when air or surface temperature is below 10°C or in high humidity or where condensation is likely to occur (i.e. Surface temperature must always be a minimum of 3°C above dew point). Painting should only be carried out under good atmospheric conditions and clement weather. Preparation, painting and drying should never be undertaken: when the air temperature falls below the minimum temperature for the coating, or during fog, mist, snow, or when rain is imminent, or when the surface to be painted is wet with condensation or when condensation may occur during the drying period.</p>								
💧	THINNER / CLEANER	Supplied ready for use. DO NOT THIN. Thinning of this product will render it non-compliant.								
🕒	DRYING / OVERCOATING	<p>At 20°C under normal conditions of temperature and humidity.</p> <table><tr><td>Touch Dry</td><td>45 minutes.</td></tr><tr><td>Handle Dry</td><td>1.5 - 2 hours.</td></tr><tr><td>Hard Dry</td><td>24 hours.</td></tr><tr><td>Full Cure</td><td>7 days.</td></tr></table>	Touch Dry	45 minutes.	Handle Dry	1.5 - 2 hours.	Hard Dry	24 hours.	Full Cure	7 days.
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🏠	STORAGE	<p>Storage should be in accordance with the relevant MSDS.</p> <p>Shelf life: 6 months in original unopened containers, stored under cover within the temperature range 10°C - 35°C.</p>								
📦	PACK SIZES	5 & 20 Litres								
⚠️	HEALTH & SAFETY	<p>Please read and observe the safety precautions on the label.</p> <p>Refer to the material safety data sheets for further information.</p>								

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