

ULTRIMAX HAMMER FINISH

TECHNICAL DATA

PRODUCT DESCRIPTION	<p>A decorative and protective finish for metal to hide surface imperfections can be used as a one coat finish for internal ferrous surfaces. External and internal non-ferrous metal surfaces should be primed with a suitable etch primer</p> <p>Galvanised steel and aluminium must be suitably primed before application.</p> <p>The product can be force dried and possesses moderate heat resistance.</p> <p>Contains no lead based pigments</p>		
✓ SPRAYING VISCOSITY	Dependent on equipment, thinning may effect pattern size		
✦ SPRAYING EQUIPMENT	Conventional	1.4 - 1.8mm tip @ 3.5 – 4.2 bar	
	Suction feed HVLP	1.8mm tip @ 0.7 bar (max	
	Pressure pot HVLP	1.0 - 1.4 mm tip @ 0.7 bar	
	Airless	11 - 21 thou	
	Air assisted airless	11 - 15 thou	
🔊 PHYSICAL PROPERTIES	Colours	Black, Silver, Green, Blue	
	Volume Solids	Typically 38%	
	Flash Point	Approx 28°C	
	VOC	Typically 580 g/litre	
	Finish	Satin	
≡ FILM THICKNESS	Dry 25 – 50µ	Wet 50 - 120µ	
🏠 SPREADING RATE	Approximately 10 – 12 sq metres per litre @ 25µ DFT		
☑ SURFACE PREPARATION	<p>Mild steel: Surfaces must be clean, dry and free from dust, grease, oil, millscale, etc. For best results blast clean to SA2 and coat with a suitable blast primer within 4 hours</p> <p>Aluminium & Galvanised steel : Apply Two pack etch primer</p>		
🕒 SHELF LIFE	<p>2 years, in an unopened, original container from date of manufacture.</p> <p>Storage should be in accordance with the instructions in section 7 of the relevant MSDS</p>		
☀ DRYING TIMES SUBSTRATE TEMP 20°C	Touch dry 15 minutes	Hard dry 24 hours	Force dry Flash off for 15 minutes then stove between 60-80 °C for 20 mins. When force drying gloss levels may be affected
💧 THINNER / CLEANER:	Xylene		
🕒 DRYING / OVERCOATING	After 14 days abrade for best results		
⚖ SPECIFIC GRAVITY	Typically 0.99		
⊕ HEALTH & SAFETY	Before using this product refer to MSDS HS1		

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.