

# ULTRIMAX 1 COMPLIANT



## TECHNICAL DATA

	PRODUCT DESCRIPTION	A high solids, compliant primer & topcoat finish
🔧	PHYSICAL PROPERTIES	Colours: Available in most colours on request BS, RAL, PANTONE Flash Point: 28°C VOC: 340g/litre Volume Solids 62% Finish: Available in all gloss levels , determined on request
🔧	VISCOSITY	3.0 Poise
🔧	SPRAYING	Spraying Viscosity: Dependent on spray equipment 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 Electrostatic: On request to equipment manufacturers recommendations
✓	SURFACE PREPARATION	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 Aluminium & Galvanised steel must be pre-treated before application.
📏	FILM THICKNESS	120 microns Wet 245 microns
🏠	SPREADING RATE	Approximately 8 sq metres per litre @ 30 µ DFT
💧	THINNER / CLEANER:	Xylene thinners
⚙️	DRYING	Touch Dry: 90 minutes - Dependant on film thickness & temperature Hard dry: 48 hours - Dependant on film thickness & temperature Force dry Flash off for 10-15 minutes then stove between 60-80 °C for 20 mins When force drying gloss levels may be affected
🕒	OVERCOATING	Over coat within 1hour or after 48 hours. When applying a further coat over the topcoat after 14 days abrade for best results
🕒	SHELF LIFE	2 years, in an unopened, original container from date of manufacture. Storage should be in accordance with the instructions in section 7 of the relevant MSDS
⚖️	SPECIFIC GRAVITY	Typically 1.1
📦	PACK SIZES	5litre, 20litre, 200litre
⚠️	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.