

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
戽 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	220 microns Wet	245 microns
☒ SPREADING RATE	Approximately 8 sq metres per litre @ 30 µ DFT	
滴 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.