

ULTRIMAX 1

TECHNICAL DATA

PRODUCT DESCRIPTION	QAD paint designed as a one coat system combining the qualities of a primer & finishing coat.
IMPORTANT INFORMATION	<ul style="list-style-type: none">• Based on modified alkyd resin• Contains corrosion inhibiting pigments• The product can be force dried and possesses moderate heat resistance.• Can be over coated with most types of paint finishes if required• High build coating offering good non sag properties• Conforms to EN ISO 12944-5:1998
RECOMMENDED USE	A one coat system combining the qualities of a primer & finishing coat
PHYSICAL PROPERTIES	<p>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</p> <hr/> <p>SOLIDS: Typically 55%</p> <hr/> <p>VOC: max 420 grams/litre</p> <hr/> <p>COVERING CAPACITY: Approximately 8-10 sq metres per litre @ 40µ DFT dependent on colour</p> <hr/> <p>GRAVITY: Typically 1.2 Over that time, the film of primer need mechanical preparation (sanding)</p> <hr/> <p>FINISH: Semi gloss</p> <hr/> <p>OVERCOATING: Over coat within 30 mins or after 6 hrs, preferably overnight (times dependent on conditions, can be force dried to reduce over coating times.</p>
FILM THICKNESS	Dry 30µ -45µ Wet 55µ-82µ conventional spray. Higher thickness using airless spray
DRYING TIMES AT 20°C	TOUCH DRY: 15-30 minutes DRY TO HANDLE: typically 4-6 hours (dependent on conditions and film thickness) FULL CURE: Typically 3-5 days (dependent on conditions & film thickness) FORCE DRY: Flash off for 10-15 minutes then stove between 60-80 °C for 30 mins
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.
THINNERS	Ultrimax thinner
STORAGE/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
HEALTH & SAFETY	Please refer to the material safety data sheets for further information.

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.