PRODUCT SPECIFICATION SHEET

QAD SPRAYING PAINTS

INTENDED USE

A quick air-drying paint based on modified alkyd resin suitable for coating decorative and structural metalwork offering high level of corrosion resistance when used in conjunction with a suitable primer from our extensive range.

Viscosity	Approximately 135 seconds BS 4 Cup@20°C
Thinner	T7001 (T/1)
Spraying viscosity	As supplied
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 : - specified Air assisted airless : - on request. 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	Dry 25µ -35µ Wet 50µ-70µ conventional spray. Higher thickness using airless spray
Solids	Typically 50%
Volatile Organic Content	Below 500 grams/litre
Covering capacity	Approximately 8-10 sq metres per litre @ 40µ DFT dependent on colour
Drying times Substrate temp 20ºC	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 ºC for 30 mins
Overcoating	Over coat within 60 mins or preferably overnight (times dependent on conditions, can be force dried to reduce over coating times.
Specific gravity	Typically 1.2
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
Finish	As specified
Colours	As specified
Health & Safety	Before using this product refer to Thomas Howse Ltd MSDS HS1