THOMAS HOWSE LIMITED

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PRODUCT SPECIFICATION SHEET

ETCH QAD HIGH BUILD PRIMERS

- Contains zinc phosphate anti-corrosion pigment
- Suitable for galvanised steel, aluminium and mild steel after appropriate cleaning.
- The product can be force dried and possesses moderate heat resistance.
- Can be over coated with most types of paint finishes

Viscosity	Approximately 135 seconds Ford 4 Cup@20°C
Thinner	T7003 (T/3)
Spraying viscosity	Upto 15% thinners
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	Aluminium, galvanised & 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
Film Thickness	Dry 20µ -25µ Wet 50µ -62µ Weld through operation apply 12 – 15 microns
Volume solids	Typically 38%
Volatile Organic Content	Typically 670grams/litre
Covering capacity	Approximately 10 – 12 sq metres per litre @ 20µ DFT
Drying times Substrate temp 20ºC	Touch dry : 10-15 minutes Hard dry : up to 6 hours (dependent on conditions) Force dry : Flash off for 10-15 minutes then stove between 60-80 ºC for 30 mins •
Overcoating	Over coat after 12 hrs, preferably overnight (times dependent on conditions, can be force dried to reduce over coating times)
Specific gravity	Typically 1.1
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	matt
Colours	Various
Health & Safety	Before using this product refer to Thomas Howse Ltd MSDS HS18