



PRODUCT SPECIFICATION SHEET

QAD Spraying Realguard paint designed as a one coat system combining the qualities of a primer & finishing coat.

- 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 ISO12944D5:1998

Viscosity	Approximately 135 seconds BS 4 Cup @ 20°C
Thinner	T7001 (T/1)
Spraying viscosity	As supplied
Spraying equipment	Conventional : 1.4 D 1.8mm tip @ 3.5 – 4.2 bar Suction feed HVLP : 1.8mm tip @ 0.7 bar (max) Pressure pot HVLP : 1.0 D 1.4 mm tip @ 0.7 bar Airless : 11 D 21 thou Air assisted airless : 11 D 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 pretreated before application.
Film Thickness	Dry 30µ D 45µ Wet 55µ D 82µ conventional spray. Higher thickness using airless spray
Solids	Typically 55%
Volatile Organic Content	max 420 grams/litre
Covering capacity	Approximately 8 D 10 sq metres per litre @ 40µ DFT dependent on colour
Drying times Substrate temp 20°C	Touch dry : 15 D 30 minutes Dry to handle : typically 4 D 6 hours (dependent on conditions and film thickness) Full cure : Typically 3 D 5 days (dependent on conditions & film thickness) Force dry : Flash off for 10 D 15 minutes then stove between 60 D 80 °C for 30 mins
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.
Specific gravity	Typically 1.2
Shelf life	2 years, in an unopened, original container from date of manufacture. Storage should be in accordance with instructions in the relevant MSDS
Finish	As specified
Colours	As specified
Health & Safety	Before using this product refer to AES Realguard MSDS