

PRODUCT SPECIFICATION SHEET

AD BRUSHING POLYURETHANE PAINTS

INTENDED USE

Air-drying polyurethane alkyd paint suitable for decorative and industrial applications offering high level of corrosion resistance when used in conjunction with a suitable primer from our extensive range. This fully reacted polyurethane alkyd exhibits fast drying properties; good film toughness and good abrasion resistance as well as acceptable mild chemical resistance.

AVAILABILITY

Wide range of colours and gloss levels available from stock and or made to order.

Viscosity	Approximately 180 seconds BS 4 Cup@20°C (3.5 poise/20°C)
Thinner	T7004 (T/4)
Application	Brush / Roller (Up to 10% T2 Thinners for spray application if required)
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	Approx 25 microns per coat (dependant on application equipment)
Solids	Typically 50%
Volatile Organic Content	Below 500 grams/litre
Covering capacity	Approx 8 – 10 sq metre per litre.
Drying times Substrate temp 20°C	Touch dry : up to 4 hours Hard dry: Over night (dependent on conditions and film thickness) Full cure : Typically 3-5 days (dependent on conditions & film thickness)
Overcoating	Can be over coated with itself after 24 hours (dependant on conditions) only overcoat with white spirits based paint
Specific gravity	Typically 1.0
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 HS2