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Manufacturers of Industrial & Decorative Coatings

POLYURETHANE

Single Component Alkyd Polyurethane

Single component , urethane modified alkyd polyurethane clear for high performing clear coating .

Recommended for timber flooring, industrial maintenance , and topside marine coatings providing excellent durability , hardness and chemical resistance on various substrates .

Urethane modifying agent provides outstanding gloss and fast drying nature .

Typical Uses

- Timber Floors
- Outdoor Furniture
- Seed Crates
- Decorative Iron
- Machinery
- Scaffold Planking
- Spa Varnish
- Marine
- Concrete Protection
- Trim Varnish

Specifications may be updated or revised at times . Please ensure through our representative that sheet being viewed is current .

Physical Properties

Vehicle Type	Urethane modified Alkyd Polymer
Pigment Type	Clear
Solvent	Aromatic
Pot Life	Not Applicable
Gloss Level	High Gloss or Satin
Volume Solids	46 %
Colours Available	Full colour range including clear
Recommended Dry Film Build	45 - 50 microns per coat
Theoretical Coverage	10 m ² / lt @ 50 microns DFT
Number of Coats	Two (Tack then Double head coat)
Dry Time	Touch 90 min @ 20° C
	Hard Overnight
Recoating Times	<u>Minimum</u> -Varies with temperature Generally 3 hours for extra coat . <u>Maximum</u> -Depending on ambient temperature 6 - 8 hours maximum. Full cure may necessitate sanding .
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent .
Durability	Excellent
Thinning & Cleanup	Mineral Turps or Commercial Thinner
Pack Sizes	1 Litre, 2 Litre, 4 Litre & 20 Litre
Surface preparation	Surface must be free from dirt , oil grease or moisture and suitably prepared.

Performance

Performance	<ul style="list-style-type: none"> • Non yellowing Aliphatic / Acrylic • Excellent long term durability .
Limitations	<ul style="list-style-type: none"> • Spray Application is preferred application but can be Brushed and Rolled with the correct thinner

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