

# AquaLAQ COLOUR COAT

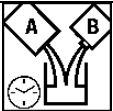


## DESCRIPTION

AquaLAQ Colour Coat is a single pack waterborne acrylic, using the latest waterborne technology. Whilst easy to use and fast drying, AquaLAQ dries to an extremely durable finish and has been designed specifically for kitchens, shop fittings and other types of furniture finishing. The rheology of AquaLAQ allows this product to be very user friendly by minimising applicator error. AquaLAQ is very easy to touch up when necessary with excellent sandability. Colour choice is any Resene colour. Colour comes in standard satin finish & other gloss levels available with application of clear top coat.

### Key benefits

- Excellent UV resistance
- No solvents and no explosion/fire risk
- Low to no odour
- Low VOC
- Extremely fast drying
- Applied with standard industry spray equipment
- One to two coat coverage for most colours



## MIXING

PRODUCT "READY FOR USE" RFU



## PROPERTIES

Product Type:	Waterborne Acrylic
Colour:	Any Resene Colour
Pot Life:	N/A- approx. 2 years shelf life
Induction Time:	N/A
Application equipment:	Pressure pot, suction, gravity or airless.
Recommended DFT:	30um
Recommended WFT:	100um
Theoretical Coverage:	8-10 sqm per litre
Volume Solids:	25.3%
Recoat-ability:	Approximately 1 hour, subject to ideal application conditions (Info available from Resene tech rep)
VOC:	46.6- 55.3grm per litre (dependant on colour)
Durability:	Extremely good
UV resistance:	Excellent
Gloss Level:	Satin

Levelling:	Excellent
Vertical Holdup:	Excellent

## APPLICATION



### Substrates

Can be applied over correctly prepared:

- MDF board
- Wood substrates

### Surface Preparation

**Wood substrates:** ALL wood type substrates should be sanded and primed with AquaLAQ Quick Dry Sealer, or AquaLAQ NGR Primer Sealer. (Very low odour /solvent content).

### Spray Equipment

**Airless Spray Gun** - Graco 395 or similar 3200 PSI, 3 Litres/min

Tip Size:	Graco FFLP 512-513
Spray pressure:	2000-3000 psi

### Air Assisted Airless

Tip Size:	10-13 thou
Spray Pressure:	2Bar

### Conventional Spray

Tip Size:	1.4-1.8
Spray Pressure:	2Bar

Note:

- 1) When spraying, use the correct gun set up as recommended by your equipment supplier.
- 2) Application techniques should be adjusted as necessary to achieve the recommended dry film thickness. It is good practice to check this process on a small sample prior taking on a large project.
- 3) If you do not have a controlled environment with good air flow to spray in, it is good practice NOT to continue if relative humidity is above 65% and in particular if temperatures are below 10°C or below 3°C of Dew Point.
- 4) All spray setups are recommended starting points and may need adjustments to suit the equipment and conditions.



## DIRECTIONS FOR USE

Mixing:	Stir thoroughly, mixing from the bottom of the pail towards the top.
Thinning:	Do not thin without getting advice from Resene.

Application Method:	Standard procedure but consultation with supplier tech rep is advisable.
Dry Time:	Touch dry 15-20 minutes subject to ideal applicator conditions. Minimum 10degrees, less than 65% humidity, with good airflow.
No. of Coats:	One to two coats.

Drying and curing of waterborne coatings:

- 1) Ensure air temperature is at least 10degs C and rising at time of application
- 2) Ensure humidity is less than 75% rH and falling
- 3) Ensure no precipitation is forecast if outside for 4 hours after completion of application
- 4) Ideal environmental conditions are 15-25degs C with a breeze of approximately 15km/h, and rH of less than 65%.
- 5) Direct hot sunlight can cause skinning of the painted surface, so protect if possible in these conditions.



### HEALTH & SAFETY

ALWAYS READ THE SAFETY DATY SHEET (SDS) PRIOR TO USE.

Observe the precautionary notices displayed on the container.

### Transport & Storage

Sizes:	1L, 4L, 10L
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### Dangerous Goods

UN:	N/A
Hazchem:	N/A
Packing Group:	N/A

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