

AquaLAQ CLEAR COAT

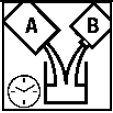


DESCRIPTION

AquaLAQ Clear Coat is a single pack waterborne acrylic using the latest water borne technology. While easy to use and fast drying, AquaLAQ dries to an extremely durable finish and has been designed specifically for kitchens and other types of furniture finishing. The rheology of AquaLAQ allows this product to be very user friendly by minimising applicator error. AquaLAQ is easy to touch up when necessary with excellent sandability. Colour choice is any Resene colour. AquaLAQ Clear Coat is available in gloss, Satin and matte finish.

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: | Clear |
| 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: | 30 minutes, subject to ideal application conditions (Info available from Resene tech rep) |
| VOC: (gloss) | 29.0grm per litre |
| VOC: (satin) | 35.0grm per litre |
| VOC: (matte) | 34.4grm per litre |
| Durability: | Extremely good |
| UV resistance: | Excellent |

| | |
|------------------|----------------------------------|
| Gloss Level: | Available in varied gloss levels |
| 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

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

Air Assisted Airless

| | |
|-----------------|-----------|
| Tip Size: | 9-13 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.

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| 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

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| Sizes: | 1L, 4L, 10L |
|--------|-------------|

Dangerous Goods

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

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