

AquaLAQ QUICK DRY SEALER

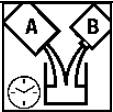


DESCRIPTION

AquaLAQ quick dry sealer is a single pack waterborne acrylic, using the latest waterborne technology. It is very fast drying and has been specifically formulated to minimise grain raising on the likes of MDF board. The rheology of AquaLAQ quick dry sealer, allows this product to be very user friendly by minimising applicator error. AquaLAQ quick dry sealer has excellent sandability. Applied correctly AquaLAQ will have minimal grain raise on MDF board.

Key benefits

- 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: (clear)	28.1grm per litre
VOC: (white)	22.4grm per litre
Durability:	Extremely good
UV resistance:	Excellent
Gloss Level:	N/A
Levelling:	Excellent
Vertical Holdup:	Excellent



APPLICATION

Substrates

Can be applied over correctly prepared:

- MDF board
- Wood substrates

Surface Preparation

Wood substrates: Sand surface smooth. Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould.

All wood substrates should be sanded and primed/sealed with AquaLAQ quick dry sealer. If substrate has been previously sealed with AquaLAQ quick dry sealer and the time span is longer than 7 days, then a fresh coat of AquaLAQ quick dry sealer is advised to ensure maximum performance.

AquaLAQ NGR primer sealer is a low odour option also available.

Spray Equipment

Airless Spray Gun - Graco 412-513

Tip Size:	9-13 thou
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.
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 65% 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,
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Dangerous Goods

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

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