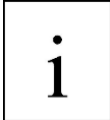


Always use correct Personal Protective Equipment

# AquaLAQ NGR PRIMER SEALER

## Description



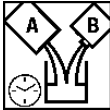
A single pack Alkyd, to provide a low odour, fast dry solvent based primer for wood substrates. The alkyd formulation ensures minimal grain raising (or popping) on MDF and other timber substrates.

## Key benefits



- Very low odour
- Minimal to no grain raising on MDF
- Very fast drying
- Common solvent based rheology
- Applied with standard industry spray equipment

## Products



PRODUCT "READY FOR USE" RFU

## Properties



<b>Product Type:</b>	Alkyd
<b>Colour:</b>	White
<b>Pot Life:</b>	N/A
<b>Induction Time:</b>	N/A
<b>Application equipment:</b>	Airless, Air assisted airless, pressure pot, suction or gravity fed.
<b>Recommended DFT:</b>	30um
<b>Recommended WFT:</b>	100um
<b>Theoretical Coverage:</b>	8m <sup>2</sup> /litre
<b>Volume Solids:</b>	
<b>Recoat-ability:</b>	5-10 minutes, subject to correct application and drying conditions
<b>VOC:</b>	421
<b>Durability:</b>	Extremely good
<b>UV resistance:</b>	N/A
<b>Gloss Level:</b>	Low
<b>Levelling:</b>	Excellent
<b>Vertical Holdup:</b>	Excellent

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#### Substrates



Can be applied over correctly prepared:

- MDF
- Wood substrates

#### Surface Preparation



Sand surface smooth using 180-240 grit abrasive.

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and all other contaminants. Be very careful of mould release agents and silicones & oils as these will cause issues on application.

Once NGR is dry sand with 320-500 grit sandpaper remove dust and apply topcoat.



#### Spray Equipment:

##### Airless Spray Gun

**Tip Size:** Graco FFLP 512-513

**Pump pressure:** 50-55 psi

**Spray Pressure:** 2000-3000 PSI



##### Air Assisted Airless

**Tip Size:** 9-13

**Spray Pressure:** 2 Bar



##### Conventional Spray

**Tip Size:** 1.4-1.8

**Spray Pressure:** 2 Bar

#### 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, or power mix or shake for 5-10 minutes

##### Thinning:

Thinning should not normally be required and should only be done, after consultation with the supplier tech rep

##### Application Method:

Apply 1 full coat allow to dry then follow with another full coat.

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# Resene

Automotive & Light Industrial

Dry Time:

## Technical Data Sheet

Aug 2018      This data sheet supersedes all previous issues

Touch dry in 10 to 15 minutes subject to ideal applicator conditions. Minimum 15degrees, less than 65% humidity, with good airflow.

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No. of Coats: 1 to 2 coats.

### Precautions

1. **While this product is formulated using low odour solvents, you must ensure there is good ventilation during application and curing. Avoid breathing vapour.**
1. **2. FLAMMABLE- Keep away from heat and open flame. Keep closed when not in use.**

### Health & Safety

ALWAYS READ THE SAFETY DATY SHEET (SDS) PRIOR TO USE.  
Observe the precautionary notices displayed on the container.



### Transport & Storage

Sizes: 4L,  
Dangerous Goods: 3  
UN: 1263  
Hazchem: 3Y  
Packing Group: III  
Shipment name: PAINT  
Flash point: 23°C



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