

Technical Data Sheet

Aug 2018

This data sheet supersedes all previous issues

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



Product Type: Alkyd
Colour: Light Grey
Pot Life: N/A
Induction Time: N/A

Application equipment: Airless, Air assisted airless, pressure pot, suction

or gravity fed.

Recommended DFT: 30um
Recommended WFT: 100um
Theoretical Coverage: 8m2/litre

Volume Solids:

Recoat-ability: 30 minutes, subject to correct application and

drying conditions

VOC: 421

Durability: Extremely good

UV resistance: N/A
Gloss Level: Low
Levelling: Excellent
Vertical Holdup: Excellent

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Substrates



Can be applied over correctly prepared:

- MDF
- Wood substrates

Surface Preparation



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

Spray Equipment:





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.

Thinning: Thinning should not normally be required and

should only be done, after consultation with the

supplier tech rep

Application Method: Standard procedure but consultation with supplier

tech rep is advisable.

Dry Time: Touch dry in 10 to 15 minutes subject to ideal

applicator conditions. Minimum 10degrees, less

than 65% humidity, with good airflow.

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No. of Coats: 1 to 2 coats.

Precautions

 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: 1L, 4L, 10L

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

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