

Aquagloss

Datasheet

Klaas Aquagloss™ High Gloss Interior/Exterior Synthetic Acrylic Enamel

VOC <50g/Litre - Low Rating

DESCRIPTION

Aquagloss by Klaas Coatings is an ultra premium interior/exterior high gloss acrylic enamel. It is suitable applications such as trim work and areas of contact including doors and window frames.

Aquagloss has low odour, with no trace remaining after paint film is completely dry. Aquagloss is water based and is ideal as a replacement for solvent based enamels especially where solvent smell cannot be tolerated.

Aquagloss has excellent flow for this type of system and leaves a tough, smooth high gloss finish.

Aquagloss has excellent block resistance and is rapid dry enabling fast recoat and allows use of windows and doors on the day of painting. This means that adjustments are required in application technique compared to traditional oil based enamels however once understood and mastered the finish is outstanding.

KEY BENEFITS

- Low Odour
- Rapid Dry
- 1 Hour Recoat
- Non Yellowing
- Ammonia Free
- Chip Resistant
- Excellent Block Resistance
- Low Environmental Impact

AREAS OF USE

- Timber
- MDF
- Galvanised Iron/Steel
- Gyprock/Plasterboard
- Concrete
- Fibre Cement Sheeting
- Brick
- PVC

APPLICATION

	Method	Theoretical Coverage	Typical DFT	Touch Dry*	Re-Coat*
PRIMER					
Underprep	Roller, Brush & Spray	12m ² /L	N/A	30 min	2 hours
FIRST COAT					
Aquagloss	Roller, Brush & Spray	12m ² /L	25um	1 hour	1 hour
TOPCOAT					
Aquagloss	Roller, Brush & Spray	12m ² /L	25um	1 hour	1 hour

* Figures nominated are measured at 25C & 50% RH. Drying times will be extended by reduced temperatures and increased relative humidity . Ambient temperature must not fall below 10°C during the drying period and RH must not exceed 85%.

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COLOUR

Aquagloss may be tinted to 10,000+ colours using Klaas ASF tinting system. These tinters are Zero VOC and 'APEO free and will not contribute to the VOC of the base product after tinting. Please note that only inorganic pigments will provide lightfast performance in exterior applications.

PRODUCT INFORMATION

Finish	High Gloss >75%@60°
Density	1.4-1.5g/cm ³
VOC	<50g/L
Temperature Range*	10°C - 30°C
Clean Up	Water
Packaging	15 Litre Pail

WARRANTY

As part of a Klaas System - 15 years against cracking, peeling & blistering where the product has been applied according to manufacturers displayed directions and in accordance with AS 2311, the painting of buildings.

NEW SURFACE PREPARATION

Surfaces to be painted must be clean, dry and free of contaminants, including dirt, grease, efflorescence, mould & mildew.

Allow new render, concrete to cure for a minimum of 28 days prior to application of Underprep prior to topcoating. Fill and sand new timber prior to application of Underprep. Light sanding between coats is beneficial.

PREVIOUSLY PAINTED

Surfaces to be painted must be clean, dry and free of contaminants, including dirt, grease, mould, efflorescence & mildew.

Remove all peeling, cracking, loosely adhering material, sand smooth and dust down.

Repair any damaged area/s with appropriate fillers and prime using Klaas Underprep

SPECIAL APPLICATION TIPS

Aquagloss dries quickly and brush strokes cannot be revisited when tacky. Break up work into small sections. Apply generously (while avoiding runs/drips) per section then quickly lay-off in one direction with long light strokes. Remove any runs or drips quickly as they appear. Only use high quality brushes. Aquagloss has good flow which enable wet brush marks to even out. Avoid drafty, warm and dry conditions. It is helpful to moisten the surface with a damp cloth prior to painting each section. It is advised to practice prior to critical applications.

SAFETY

Refer to Product Label and product MSDS 138-101

SPECIFICATION

Refer to Klaas specifications at www.klaascoatings.com.au

Product Code: 50-101

MANUFACTURERS DETAILS

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MADE IN AUSTRALIA

¹ **APEO (Alkylphenol ethoxylate)** is a degradation product which is very toxic to aquatic organisms. It is not easily degradable and has a tendency to bioaccumulation.

Note: The information presented is intended as a guide only and is correct to the best of our knowledge at the time of publication. It should not be considered as a definitive approval for suitability for a particular purpose. Specification details may change without notice.

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