

## 954 Aquaglaze

### PRODUCT DESCRIPTION & USES

**954 Aquaglaze** is an acrylic enamel clear formulated to give a hard wearing non-yellowing finish over many substrates. **954 Aquaglaze** does not contain UV absorbers so is only suitable for exterior use over UV stable substrates such as painted and masonry surfaces.

**954 Aquaglaze** is ideal as a protective glaze for murals and posters etc. where it provides a protective finish without altering the colour of the mural. Being water based it is suitable for application to murals where solvent sensitive paints have been used or over solvent sensitive substrates.

On timber **954 Aquaglaze** is only suitable for interior use. **954 Aquaglaze** will retain the uncoated colour of the timber, so is ideal for finishing pale coloured timbers such as pine, tawa or kahikatea if the pale colour of these timbers is to be retained. **954 Aquaglaze** is also ideal for providing a protective glaze to blonded timber surfaces.

### PRODUCT FEATURES

- Clear, durable, non-yellowing finish.
- Low odour and quick-drying.
- Three sheen levels ranging from High Gloss to Satin.
- Resistant to abrasion.
- Protects surfaces against water, stains and most household chemicals.
- Protects sound, previously painted surfaces.
- Water based application.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

### TECHNICAL DATA

Gloss Levels (60°)	High gloss – 70% minimum, Semigloss – 40-50%, Satin – 6-10%
Primer	Not applicable
Wash Up	Water
Colour	Clear
Pack Size	4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	28g/L (Gloss) to 32g/L (Satin) as per EC-07-09 definition of Volatile Organic Compound.
Volume Solids	26.5% (Gloss) to 29% (Satin).
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	22-29µ per coat
Coverage	10-12 m <sup>2</sup> /L depending on surface texture, porosity and method of application.

### SUBSTRATE PREPARATION INSTRUCTIONS

**General Surface Preparation:** Surfaces to be finished must be free of wax, dirt, grease, dust and other contaminants. Dull glossy areas by sanding (do not use steel wool). Fill open-grained timber with a suitable paste wood filler as directed on the label, then sand smooth.

**NOTE: 954 Aquaglaze** (or any clear acrylic finish) may cause premature yellowing when applied over fresh alkyd or oil coatings. If **954 Aquaglaze** is to be used over a painted surface, e.g. as a glaze in a faux finish, test on a small area to ensure desired colour and effect is achieved.

**New timber:** Sand smooth using fine sandpaper following the grain of the timber. **954 Aquaglaze** can be used to seal the surface. Allow sufficient dry time before lightly sanding and applying topcoat.

**NOTE:** As a clear finish on timber **954 Aquaglaze** is only suitable for interior use.

**Old finishes:** Remove old finishes in poor condition (chipped or peeling). Remove all finishes, including sealers, that contain silicone, wax or stearates. Sand smooth old finishes in good condition.

**Glaze coating for Murals, Paintings, Set Props Etc.:** Apply one coat evenly to the surface. Do not over brush. Test on a small area prior to use to ensure that **954 Aquaglaze** will not have a deleterious effect on these items.

### RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions or on very porous substrates, with up to 5% water.

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**NOTE:** The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



## 954 Aquaglaze

Minimum Surface Temperature:	5°C
Maximum Relative Humidity:	75%
Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Water
Cleaning Solvent:	Water
Max. Volume Thinners:	5%
Nozzle Orifice:	11–15 Thou
Fan Angle:	30°-50°
Nozzle Pressure:	1800 – 2500psi

### DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Touch Dry;	1-2 hours
Recoat:	6-8 hours
Full Cure:	7 days

### HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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