



FLOETROL®

WATERBORNE PAINT CONDITIONER



PRODUCT DESCRIPTION

FLOETROL® is a balanced acrylic vehicle that makes interior and exterior emulsion and acrylic paints including acrylic woodstains work and level like oil-based paints. Unlike damaging thinners, FLOETROL® will maintain the inherent quality of the paint without affecting its appearance or drying times. When spraying, FLOETROL® allows up to a 20% reduction in pressure without affecting the spray pattern and by lubricating the paint reduces wear and tear on tips; prevents tip clogging in spray guns, as well as piston freeze up in cup guns. Ideal for special effects including acrylic pouring, FLOETROL® gives the time required to create the look wanted.

BASIC USES

- Additive for waterborne coatings – Emulsion, Acrylic, Vinyls etc.
- Paint, Woodstains, Varnishes (See Restrictions)....

PROPERTIES

- Helps paint flow – Eliminates brush and roller marks.
- Allows paint to adjust to difficult weather conditions, such as extreme hot and cold temperature or high humidity.
- Extends paint's drying time when creating faux finishing effects.
- Provides a spray-like finish when rolling.
- Reduces tip clogging and avoids piston freeze-up when spraying with a cup gun.
- Extends the life of the spray gun and spray equipment parts.
- Improves spray pattern and assures better coverage.
- Minimises "holidays" when rolling or brushing.
- Reduces roller pressure on surface and avoids build-up of paint on edges of the roller pattern.
- Improves creation of cells for fluid acrylic pouring.

FINISH	SIZES	USAGE
N/A	0.5L, 1L, 2.5L, 10L	Interior Exterior

TECHNICAL DATA

Vehicle Type	Acrylic
Solvent Type	Water
Odour	Odourless
pH	8-9
Specific Gravity	At 20°C (68°F) 1.00 ±0.05
Viscosity	Fluid
Solid Content	12% ±2%
Appearance	Milky white.
Flash Point	Not classified as flammable.
Shelf Life	1 year minimum in original unopened packaging.
VOC	Outside the scope of EC Directive 2004-42.
Application Tools	As per the paint manufacturers guidelines.
Dilution	Use as is. Do not dilute.
Coverage	Adding 10% FLOETROL to the paint increases coverage by approximately 20%. Actual coverage will vary depending on application method, type, texture, age and porosity of the surface.
Clean-up	Soap and water.

Storage	Keep from freezing and high temperatures.
	Store in original container and close lid tightly after use.
Drying Times	As per paint manufacturer's guidelines.

GOOD APPLICATION PRACTICE

Cover and protect everything you do not wish to paint.

Apply between 5°C (41°F) and 35°C (95°F).

Always mix a small amount of FLOETROL® and paint to test for compatibility.

Note: The amount of FLOETROL® added will not change the colour or sheen of flat or semigloss emulsion or acrylic paint. FLOETROL® may reduce the sheen in gloss paints.

SURFACE PREPARATION

Prepare surface as per instructions on the paint can.

Remove all loose and flaking material.

Treat any organic growth with a fungicidal solution or a mix of 1 part water to 1 part chlorine bleach (allow bleach solution to sit for 15 minutes), rinse thoroughly and allow to dry.

Depending on the severity, seal and block any stains with PRIMALL*.

APPLICATION

General directions:

Stir paint thoroughly and apply in normal manner.

If paint pulls, sets too fast, does not level or flow properly, add FLOETROL® until the paint spreads smoothly, easily and provides sufficient "wet-edge". Allow the brush, roller, or sprayer to be your guide.

Shake FLOETROL® container well before use.

Add FLOETROL® to paint and stir FLOETROL® paint mixture thoroughly.

Apply FLOETROL® paint mixture in normal manner.

Add FLOETROL® to the paint following the guidelines below:

Brush or Roller

Add approximately 7-10% per litre of paint.

If paint is thick, or in extreme temperatures, more FLOETROL® may gradually be added, up to 15% per litre.

HVPL & Cup Gun sprayer

Add 5-10% per litre of paint.

The amount depends on the consistency and flow properties of the paint.

If paint seems to thicken, add a tablespoon of water per litre of paint to thin.

Airless sprayer

Add 10% per litre of paint.

Faux finishing

Add 20-25% per litre of paint.

Do not add too much conditioner for vertical surfaces as technique may sag or vanish.

Acrylic pouring

1 part paint : 1 part FLOETROL®

1 part paint : 3 parts FLOETROL®

1 part paint : 4 parts FLOETROL®

Actual mixing ratio depends on the acrylic paint brand used and the final result desired by the artist.

RESTRICTIONS

Do not use in clear varnishes.

Do not add FLOETROL® to oil or alkyd-based paints. For these paints use OWATROL® OIL*.

SAFETY

Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.

*Same Manufacturer, *Refer to the TDS.

This Technical Data sheet cancels and replaces any previous Technical Data sheet for the same product. Its purpose is to inform the user about the product. The information contained within this Technical Data sheet is based on our current knowledge. However, the information contained within this document cannot replace a specification appropriate to the nature and conditions of the substrate to be coated. Due to ongoing technical advances, it is the responsibility of the user to establish that this document has not been superseded by a more recent edition. The information contained within this document is for guidance only and the manufacturer is unable to guarantee or accept responsibility for the results as it has no control over the conditions under which its products are applied.

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