



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. Ideal 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 airless and cup guns, as well as piston freeze up in cup guns.

Properties

- Helps paint flow - Eliminates brush and roller marks.
- Allows paint to adjust to difficult weather conditions, such as extreme hot and cold temperatures 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 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.

Basic uses

- For interior and exterior use.
- Additive for waterborne coatings - Emulsion, Acrylic, Vinyls.
- Paint, Woodstains, Varnishes (NOT clear)...

Technical data

Finish: N/A.

Vehicle Type: Acrylic.

Solvent Type: Water.

Specific Gravity (at 20°C): 1.007 ± 0.01.

Physical State: Physical Liquid.

Solid Content: 12 % ± 2.

Flammability: Not classed as flammable.

Flash point: N/A.

Shelf Life: 1 year minimum in original unopened packaging.

Container Size: 1L, 2.5L, 10L.

Appearance & Odour: Milky white. Mild paint odour.

Drying time(s): As per paint manufacturers instructions.

VOC: Does not exceed 0.5 %.

Application tools

Brush.
Roller.
Airless, HVLP or Cup Gun sprayer.

Good application practice

Cover everything you do not wish to paint.

Apply between 5°C and 35°C.

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 semi-gloss 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.

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.

HVLP & 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 up to 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.

Coverage

Actual coverage will vary depending on application method, type, texture, age and porosity of the surface.

Restrictions

Do not use in clear varnishes
Do not add FLOETROL® to oil or alkyd based paints including glycerophthalic paint, for these paints use OWATROL® OIL*.

Clean-up

Soap and water

Storage

Left over FLOETROL® should be transferred to a smaller, airtight, closed plastic or glass container.
Keep from freezing and high temperatures.

General information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. OWATROL INTERNATIONAL is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local OWATROL Agent for your country. The information above is correct at the date of issue.
All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.

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.

Issue date

February 2012

* Same manufacturer



Without

With

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FLOETROL® is a trademark



Find all our solutions:

www.owatrol.com