# EASY FLOW

## WATERBORNE PAINT CONDITIONER

### PRODUCT DESCRIPTION

EASY FLOW 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, EASY FLOW will maintain the inherent quality of the paint without affecting its appearance or drying times. When spraying, EASY FLOW 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, EASY FLOW 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 | 1L, 2.5L, 10L | Interior<br>Exterior |

### TECHNICAL DATA

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|---|---|
| **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. |

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| **Storage** | Keep from freezing and high temperatures.<br>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 EASY FLOW and paint to test for compatibility.
**Note: The amount of EASY FLOW added will not change the colour or sheen of flat or semigloss emulsion or acrylic paint. EASY FLOW 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 EASY FLOW until the paint spreads smoothly, easily and provides sufficient "wet-edge". Allow the brush, roller, or sprayer to be your guide.
Shake EASY FLOW container well before use.
Add EASY FLOW to paint and stir EASY FLOW paint mixture thoroughly.
Apply EASY FLOW paint mixture in normal manner.

Add EASY FLOW 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 EASY FLOW 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 EASY FLOW
1 part paint : 3 parts EASY FLOW
1 part paint : 4 parts EASY FLOW
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 EASY FLOW 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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