



OWATROL® E-B

MIX-IN BONDING PRIMER



PRODUCT DESCRIPTION

OWATROL® E-B is a high penetrating, stir-in paint additive for use in water-based masonry or interior paints, to help alleviate peeling problems on sound but chalky, powdery or porous surfaces. OWATROL® E-B provides a bonding primer that stirs in easily, and does not alter the original colour. It offers the time-saving benefit of a primer and first coat of paint in one application, thereby eliminating the need to separately prime and stabilise the surface.

BASIC USES

- Chalky paint (emulsion or oil); Distemper; Sandblasted masonry, Asbestos cladding.
- Chalky aluminium cladding, Plywood or hardboard cladding and cementitious cladding.
- Wall paints, Wood primers...

PROPERTIES

- Provides a bonding primer and a first flat coat of masonry or interior paint in one.
- Stabilises chalky, powdery or porous surfaces and reduces peeling problems.
- Maximises adhesion between the first and second coats.
- Improves adhesion of water-based paints to non-porous surfaces - plastic, glass...
- Re-coatable after 4 hours.
- Improves durability of the finish.

FINISH

N/A

SIZES

1L, 2.5L, 10L

USAGE

Interior/Exterior

TECHNICAL DATA

Vehicle Type	Acrylic/Alkyd
Solvent Type	Water
Odour	Odourless
pH	8-9
Specific Gravity	At 20°C (68°F) 0.95 ±0.05
Viscosity	Semi-Fluid: 1250-1500 cps
Solid Content	38% ±2%
Appearance	Milky white.
Flash Point	Not classified as flammable.
Shelf Life	1 year minimum in original unopened packaging.
VOC	EU limit value for this product (cat. A/h) 750 g/l. (2010). This product contains max 220 g/l.
Application Tools	Brush, Roller, Airless or HVLP Sprayer
Dilution	Use as is. Do not dilute.
Coverage	OWATROL® E-B undiluted: 6 m ² per litre Actual coverage will vary depending on application method, type, texture, age and porosity of the surface. When mixed with paint generally 20 % less material is used than if the paint had been applied without OWATROL® E-B.
Clean-up	Soap and water.
Storage	Keep from freezing and high temperatures. Store in original container and close lid tightly after use. Any leftover OWATROL E-B/paint mix should be stored as per the paint manufacturers guidelines.
Drying Times	Added to paint: As per the paint manufacturer's guidelines (normally 4 hours) Used Alone – 4 hours at 20°C (68°F) & 50% RH

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 OWATROL E-B® and paint to test for compatibility.

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.

RESTRICTIONS

Only use OWATROL E-B in the first coat of paint.
Do not add OWATROL E-B to water-based gloss paint for one coat work.

APPLICATION

General Directions

Stir paint thoroughly and pour in to a paint scuttle or large container.
Add OWATROL® E-B to paint stirring all the time.
Continuing stirring to ensure the paint and OWATROL® E-B are thoroughly mixed together. If paint thickens add enough water to return paint to its original consistency (approx. 10 % by volume). Apply OWATROL® E-B / paint mix in normal manner.
Allow to dry.

Apply additional coats of paint **without** OWATROL® E-B.

Note: Do not apply further applications of paint if the OWATROL E-B/paint mix feels soft or tacky.

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.

OWATROL E-B MIXING INSTRUCTIONS

Note: The mixes below are given as a guide only. Conditions of application, texture of surface etc. will dictate the amount of OWATROL E-B to be mixed in to the paint.

Unpainted Surfaces	Stable	30% E-B by volume (1 part E-B to 3 parts paint)
	Porous and Chalky	50% E-B by volume (1 part E-B to 2 parts paint)
Previously Painted Surfaces	Stable	25% E-B by volume (1 part E-B to 3 parts paint)
	Stable, previously painted with a Silicate or Pliolite	30% E-B by volume (1 part E-B to 4 parts paint)
	Chalky	50% E-B by volume (1 part E-B to 2 parts paint)
	Varnished	10% E-B by volume (1 part E-B to 10 parts paint)
Unstable or Surfaces in Poor Condition		50% E-B by volume (1 part E-B to 2 parts paint)
Specific Surfaces	Wood	50% E-B by volume (1 part E-B to 2 parts paint)
	Non-porous: Plastic, Glass, Vinyl Coated Paper	10% E-B by volume (1 part E-B to 10 parts paint)

*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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