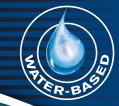


Technical data





# 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.
Properties	<ul> <li>Provides a bonding primer and a first flat coat of masonry or interior paint in one.</li> <li>Stabilises chalky, powdery or porous surfaces and reduces peeling problems.</li> <li>Maximises adhesion between the first and second coats.</li> <li>Improves adhesion of water-based paints to non-porous surfaces - plastic, glass</li> </ul>

• Re-coatable after 4 nours.
<ul> <li>Improves durability of the finish.</li> </ul>

Basic uses	For exterior or interior use.
	• Apply OWATROL® E-B modified paint over sound but chalky paint (emulsion or oil); distemper;
	sandblasted masonry or weathered, but sound asbestos cladding.
	• Ideal for repainting chalky aluminium cladding, plywood or hardboard cladding and cementitiou

•	Ideal for	repainting	chalky	alumınıum	cladding,	plywood (	or hardboard	cladding a	nd cementitious
	cladding.								

• Use in exterior and interior wall paints, wood primers...

Vehicle type: Acrylic/Alkyd.
Solvent type: Water.
Specific gravity (at 20°C): $0.953 \pm 0.01$ .
Physical state: Semi-liquid.

Finish: N/A.

Flammability: Not classed as flammable.

Flash point: > 63°C.

**Shelf life:** 1 year minimum in original unopened container.

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

Appearance & odour: Creamy white. Mild solvent odour.

**Drying time(s):** Added to paint: As per paint manufacturers instructions (normally 4 hours).

Used Alone: 24-48 hours. Surface Conditioner: 24-48 hours.

**VOC:** EU limit value for this product (cat. A/h) 750 q/l. (2010). This product contains max 220 q/l.

Application tools	Brush. Roller. Airless or HVLP sprayer.

practice	Apply between 5°C and 35°C.
practice	Always mix a small amount of OWATROL® E-B and paint to test for compatibility.

Cover everything you do not wish to paint.

Surface preparation	Prepare surface as per instructions on the paint can.
January proparation	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 solution to sit for 15 minutes), rinse thoroughly and allow to dry.
	Ensure surfaces to be painted are clean, dry and free of dirt, grease, grime and any other
	contamination

### **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.

OWATROL® E-B MIXING INSTRUCTIONS			
Unpainted surfaces	Stable	30% E-B by volume (1 part E-B: 3 parts paint)	
	Porous and chalky	50% E-B by volume (1 part E-B: 2 parts paint)	
Previously painted surfaces	Stable	25% E-B by volume (1 part E-B: 4 parts paint)	
	Stable, previously painted with a silicate or pliolite	30% E-B by volume (1 part E-B: 3 parts paint)	
	Chalky	50% E-B by volume (1 part E-B: 2 parts paint)	
	Varnished	10% E-B by volume (1 part E-B: 10 parts paint)	
Unstable or surfaces in poor condition		50% E-B by volume (1 part E-B: 2 parts paint)	
Conscilla compansa	Wood	50% E-B by volume (1 part E-B: 2 parts paint)	
Specific surfaces	Non-porous: Plastic, Glass, Vinyl Coated Paper	10% E-B by volume (1 part E-B: 10 parts paint)	

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

Apply the OWATROL® E-B/Paint mix in accordance with the paint manufacturers instructions and recommendations.

#### Coverage

OWATROL® E-B undiluted: 6 m² 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.

#### Restrictions

Only use OWATROL® E-B in the first coat of paint.

Do not add OWATROL® E-B to water-based gloss paints for one coat work.

#### <u>Cl</u>ean-up

Soap and water.

## Storage

Left over OWATROL® E-B 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

June 2013

\* Same manufacturer

