



# E.S.P.

## EASY SURFACE PREP

### Product Description

ESP is an easy wipe-on/wipe-off product that prepares and primes the surface all in one, negating the need for the dirty, dusty and laborious job of sanding. Quick and easy to use, ESP leaves a micro-priming bonding film that promotes the strong adhesion of paint to any non-porous surface. Easy on the hands and virtually odourless, ESP is a clean, effective and easy way to prepare any non-porous surface for painting, thereby saving on time and labour.

### Properties

- Easy wipe-on/wipe-off application.
- Prepares smooth slick surfaces for painting or varnishing.
- May be over painted with any oil-based or water-based paint or varnish.
- Eliminates time-consuming, laborious sanding.
- May be painted over anytime after 2 hours or up to 7 days later.
- Easy to use.
- Does not soften, remove or dull the old finish.

### Basic uses

- For interior or exterior use.
- Lacquers, baked enamels, varnishes, paint: walls, furniture, radiators...
- Ceramics: bathroom.
- Melamine: kitchen furniture.
- Glass.

### Technical data

**Vehicle type:** Acrylic/Alkyd resins.

**Solvent type:** Water.

**Specific gravity:** 1.00 ± 0.01.

**Physical state:** Liquid.

**Solid content:** 6% ± 2.

**Flammability:** Not classed as flammable.

**Flash point:** Not classed as flammable.

**Shelf life:** 1-year minimum in original unopened packaging.

**Container size:** 1 l.

**Drying time:** 2 hours, depending on temperature and humidity.

**VOC:** UE limit value for this product (cat. A/h) 30 g/l (2010). This product contains max. 29 g/l.

### Application Tools

Lint free cloth.  
Brush.  
Roller.

### Good Application Practice

Shake well before application. Do not thin.  
Ensure new finish is compatible with the old finish.  
Use clean clothes and change them regularly.  
Do not contaminate new clean ESP with old used ESP.  
Do not use ESP for dipping.  
Apply between 5°C and 35°C.

<b>Surface Preparation</b>	Surfaces must be clean, dry and free from oil, grease, wax and other surface contaminants. Remove any loose and flaking old finish. For oily, greasy, waxed or varnished surfaces, scrub surface with a green scourer or 00 steel wool soaked with ESP. Wipe off all ESP after 5-10 minutes then follow application instructions below.
<b>Application</b>	Apply ESP liberally with a clean, dry, lint free cloth. If ESP «crawls» or separates, the surface is not clean. Wipe off ESP and re-clean according to above directions. Leave to stand 5 minutes then lightly wipe over the surface in one direction with a clean cloth to remove excess ESP. Allow ESP to dry. <b>Note:</b> When dry, ESP may be left up to 7 days before applying the finish. After this time re-apply ESP as directed above.
<b>Coverage</b>	18 m <sup>2</sup> per litre. Actual coverage will vary depending on application method, type and texture of the surface.
<b>Restrictions</b>	Do not overcoat with 2 pack finishes, cellulose, xylene, urethane coatings and other “hot solvent” based products. ESP provides a surface that finishes will stick to; it will not improve the inherent strength of the finish applied to it. Water-based finishes are manufactured for porous surfaces where they dry into the surface. When applied to a non-porous surface these finishes will be dry within the specified time but will take longer to reach full strength (fully cure). The result is a slightly soft film for several days after finishing.
<b>Clean-up</b>	Soap and water.
<b>Storage</b>	Keep from freezing and high temperature.
<b>General Information</b>	Every care is taken to ensure that the information provided in this technical data sheet is accurate. <b>Owatrol International</b> 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 <a href="mailto:info@owatrol.com">info@owatrol.com</a> 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.
<b>Safety</b>	Refer to the safety data sheet (MSDS) available at <a href="http://www.owatrol.com">www.owatrol.com</a> and text on the packaging. Keep out of the reach of children.
<b>Issue Date</b>	April 2012.

The information set out consists of purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.

\* Same manufacturer



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