



INTERIOR
EXTERIOR



OWATROL® AP.60

ANTI-CORROSIVE PRIMER

Product description

OWATROL® AP.60 is an anti-corrosive primer that combines the penetrating properties of OWATROL® OIL* with specially selected pigments to give exceptional anti-corrosion protection and weather resistance. OWATROL® AP.60 stabilises the surface penetrating deep into the substrate, driving out excess moisture and air to form a solid stable layer. A primer for all types of surfaces, OWATROL® AP.60 may be overcoated with any single pack paint finish.

Properties

- Penetrates deep in to rusted surfaces to drive out moisture and air.
- Forms a solid stable layer that other paints can firmly adhere to.
- Adheres exceptionally well to clean bright steel.
- Completely seals sound underlying metal against corrosion.
- Compatible with all oil and alkyd based paints.
- Use on non-ferrous metals - Zinc, Copper, Aluminium...
- Galvanised surfaces do not require weathering or pickling prior to application.
- Available in 4 colours.
- Forms a sound surface on plastic and wood for other finishes to adhere to.

Basic uses

- Interior and exterior use.
- Fencing, railings, gates, guttering...
- Machinery, automotive parts...
- Steel structures, fibrous cement roofs...
- Plastic and wood surfaces.
- Horizontal and vertical surfaces.

Technical data

Finish: Matt.

Vehicle Type: Alkyd Resins.

Solvent Type: Solvent.

Viscosity: Semi fluid paint.

Specific Gravity: 1.20 ± 0.05.

Physical State: Liquid.

Solid Content: 66 % ± 5.

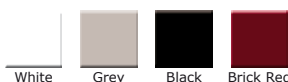
Flash point: > 60°C.

Temperature Resistance: + 175°C.

Shelf Life: 2 years minimum in original unopened packaging.

Container Size: 0.5L, 2.5L, 20L.

Colour:



Touch Dry: 6-8 hours.

Dry time: 24 hours, depending on temperature and humidity.

Re-coating Time: 24-48 hours.

VOC: EU limit value for this product (cat. A/i): 500 g/l (2010). This product contains max. 430 g/l.

Good application practice

Cover everything you do not wish to paint.

Apply between 5°C - 35°C.

Do not apply in direct sunlight or on to hot surfaces.

When spraying add 5-20% OWATROL® OIL* if required, to bring it to the desired viscosity.

Application tools

Brush.

Roller.

Airless Sprayer (0.4 mm x 80° @ 1860 - 2000 psi (128 - 138 bars)).

Surface preparation	<p>Surfaces must be clean, dry and free from oil, grease and other surface contaminants. Remove all mill scale, loose and flaking rust and old paint back to a sound surface and edge. Feather in any sharp edges.</p> <p>Surfaces exposed to chemicals (acids, alkalis or salt deposits) should be washed using copious amounts of water or steam cleaned.</p> <p>Severely contaminated surfaces should be cleaned using an appropriate solvent.</p>
Application	<p>Stir can well before and during use. Do not thin.</p> <p>NEW SURFACES Prime with 1 coat of OWATROL® AP.60. For surfaces subject to aggressive climatic conditions apply a 2nd coat.</p> <p>CLEAN, LIGHTLY RUSTED OR NEW UNPAINTED RUSTY STEEL Apply 2 coats of OWATROL® AP.60 allowing drying time between coats.</p> <p>HEAVILY RUSTED SURFACES Apply 2 coats of OWATROL® AP.60 allowing drying time between coats. Add 5-20 % OWATROL® OIL* to first coat of OWATROL® AP.60 depending on severity of the rust.</p> <p>PREVIOUSLY COATED SURFACES Spot prime all exposed metal with OWATROL® OIL* or 1 coat of OWATROL® AP.60 depending on severity of the rust and allow to dry. Follow with 1 or 2 coats of OWATROL® AP.60 allowing drying time between coats.</p>
Coverage	<p>16 m²/L.</p> <p>Actual coverage will vary depending on application method, type, texture and porosity of the surface.</p>
Restrictions	<p>Do not overcoat OWATROL® AP.60 with paints containing hot solvents i.e. Xylene, fast drying enamels, 2 pack epoxies etc.</p>
Clean-up	<p>Clean all tools and equipment with white spirits while still wet. If allowed to dry, remove with paint stripper.</p> <p>Store and maintain equipment as directed by manufacturer.</p> <p>NOTE: Any rags, steel wool etc soaked in OWATROL® AP.60 may spontaneously catch fire if improperly discarded. Rags, steel wool etc must be saturated with water after use or placed in a sealed, water filled metal container, before disposing with household waste.</p>
Storage	<p>Left over OWATROL® AP.60 should be transferred to a smaller, airtight, closed metal or glass container. Keep from freezing and high temperature.</p>
General information	<p>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.</p> <p>All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.</p>
Safety	<p>Keep out of the reach of children. Do not breathe vapours. Avoid contact with skin and eyes. If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label.</p> <p>MSDS available at www.owatrol.com</p>
Issue date	<p>April 2012.</p>

* Same manufacturer

