



INTERIOR
EXTERIOR



OWATROL®-ALU

MARINE ALUMINIUM PAINT

Product description

OWATROL®-ALU is a highly flexible, anti corrosive coating that possesses the deep penetrating and adhesion properties of MARINE OIL*. OWATROL®-ALU will restore rusted and corroded surfaces to an acceptable appearance to give lasting protection and greatly prolong the life of the treated surface. OWATROL®-ALU has excellent abrasion resistance, withstands chemical attack and is ideal in aggressive climatic conditions where a high resistant finish is necessary. Originally developed for the shipping industry OWATROL®-ALU became a favourite cargo hold coating; carrying approval for the carriage of grain.

Properties

- OWATROL®-ALU offers excellent resistance against the effects of the weather.
- OWATROL®-ALU does not emit any dangerous fumes - Safe to use in confined areas.
- Withstand temperatures up to 347°F (175°C) once cured.
- OWATROL®-ALU offers excellent light and heat reflecting properties.
- Adheres exceptionally well to clean, bright metal.
- Sand or shot-blasted surfaces do not require an immediate application - light rust coating will not affect its performance or the final result.
- Coating for Aluminium, steel and galvanized surfaces above the waterline.
- High gloss finish.
- Highly elastic - Will not crack, peel or blister.

Basic uses

- For interior and exterior use.
- Horizontal and vertical surfaces.
- Trailers, pipes, pumps...
- Grills, bars...
- Machines, electronic devices...
- Hulls, tanks...

Technical data

Finish: Gloss.
Vehicle Type: Alkyd Resins.
Solvent Type: Solvent.
Viscosity: Fluid.
Specific Gravity: 0,958 ± 0,05 (68°F - 20°C).
Physical State: Liquid.
Solid Content: 49% ± 3.
Flammability: Not classified as flammable.
Flash point: > 140°F (60°C).
Temperature Resistance (Fully Cured Dry Film): Up to 347°F (175°C).
Shelf life: 2 years minimum in original unopened packaging.
Container size: 0.5L (0.53 U.S QUART), 2.5L (0.66 U.S. GALLON).
Color: Silver.
Touch Dry: 12 hours.
Dry Time: 24 hours, depending on temperature and humidity.
Re-coating Time: 24-48 hours.
VOC: Does not exceed 495 g/l (4.13 lb/gal).

Application tools

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

Good application practice	Cover everything you do not wish to paint. Apply between 41°F (5°C) and 95°F (35°C). Do not apply in direct sunlight or on to hot surfaces.
Surface preparation	Surfaces must be clean, dry and free from oil, grease and other surface contaminants. Remove all scale; loose and flaking rust and old paint back to a sound surface and edge. Feather in any sharp edges. Surfaces exposed to chemicals (acids, alkalis or salt deposits) should be washed using copious amounts of water or steam cleaned. Severely contaminated surfaces should be cleaned using an appropriate solvent.
Application	Stir or shake can well before and during use. Do not thin. New Steel & Aluminium: Prime new steel with 1 coat of MARINE OIL* and allow to dry 24 hours. Apply 1 coat of OWATROL®-ALU. For new steel or aluminium that will be subject to aggressive climatic conditions a 2nd coat is advisable. Clean, Lightly Rusted or New Unpainted Rusty Steel: Apply 2 coats of OWATROL®-ALU allowing drying time between coats. Old Severely Rusted Surfaces: Apply wet on wet applications of MARINE OIL* until rust is fully saturated and allow to dry. Saturation is indicated by a uniform glossy appearance to the surface when MARINE OIL* is dry. Apply 2 coats of OWATROL®-ALU allowing drying time between coats. Previously Coated Surfaces: Spot prime all exposed metal with MARINE OIL* or 1 coat of OWATROL®-ALU depending on severity of rust and allow to dry. Apply 2 coats of OWATROL®-ALU over entire area; allowing drying time between coats.
Coverage	194 ft ² (18 m ²) per litre.
Maintenance	Maintenance is easy and frequency will depend on the conditions that the coated surface is exposed to. Thoroughly clean all surfaces to be coated ensuring any oil, grease and other surface contaminants are removed. Remove all loose and flaking material and feather in any sharp edges. Apply a single application of OWATROL®-ALU to all areas where exposed metal or rust is showing through, allow to dry. If desired a further application of OWATROL®-ALU may be applied to the entire surface.
Restrictions	No known restrictions.
Clean-up	Clean all tools and equipment with mineral spirits while still wet. If allowed to dry, remove with paint stripper. Store and maintain equipment as directed by manufacturer. NOTE: Any rags, steel wool etc soaked in OWATROL®-ALU 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.
Storage	<ul style="list-style-type: none"> • Left over OWATROL®-ALU should be transferred to a smaller, airtight, closed metal or glass container. • Keep from freezing and high temperature.
General information	Every care is taken to ensure that the information provided in this technical data sheet is accurate. OWATROL COATINGS USA is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advise and information please contact our technical department on (954)-929-3905 or email info@deksolje.com . The information above is correct at the date of issue.
Safety	Keep out of the reach of children. MSDS available at www.deksolje.com .
Issue date	February 2011.

* Same manufacturer

