



INTERIOR
EXTERIOR



MARINE OIL

PAINT CONDITIONER & RUST INHIBITOR

Product description	<p>MARINE OIL is a versatile, highly penetrating air drying oil that can be used alone or added to paint. Used alone it provides a tough, flexible finish, driving out excess moisture and air; displacing it from rusted metal, so stopping rust. Filling dry porous wood to stop paint peeling. Added to any oil or alkyd based coatings and it will give increased wet edge time, improved flow ability, greater adhesion and unlike damaging thinners, will maintain the inherent quality of the paint without affecting its appearance or drying times.</p>
Properties	<ul style="list-style-type: none"> • Apply directly on to rusted surfaces. • Penetrates deep in to rusted surfaces to drive out moisture and air. • Forms a solid stable layer that other paints can firmly adhere to. • Completely seals sound underlying metal against corrosion. • Compatible with all oil and alkyd based paints. • Use on non-ferrous metals - Zinc, Copper, Aluminium... • Primer for Galvanised surfaces - No weathering or pickling required. • Additive for all oil/alkyd based paints, stains and varnishes include urethane alkyd paints. • Fills woods pores with oil - Prevents paint peeling. • Assures better adhesion of finishes. • Eases application of finishes in difficult conditions. • Overcoat with DEKS OLJE D.2* on rusted surfaces for a high gloss rusted look. • Improved flow ability - Increased wet edge time.
Basic uses	<ul style="list-style-type: none"> • For interior and exterior use. • Steel structures, railings, pipes, grills, stairs... • Machinery, engine parts, trailers... • Hulls, tanks... • All Wood surfaces, dry, porous, soft & punky... • Horizontal and vertical surfaces.
Technical data	<p>Finish: Transparent matt. Vehicle Type: Alkyd Resins. Solvent Type: Solvent. Viscosity: Fluid. Specific Gravity: 0.875 ± 0.05 (68°F - 20°C). Physical State: Liquid. Solid Content: 44% ± 2. 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: 5 years minimum in original unopened packaging. Container size: 0.5L (0.53 U.S QUART), 1L (1.06 U.S. QUART). Color: Clear. Touch Dry: 12 hours. Dry Time: 24 hours, depending on temperature and humidity. Re-coating Time: 24-48 hours. VOC: Does not exceed 489 g/l (4.08 lb/gal).</p>
Application tools	<ul style="list-style-type: none"> • Brush. • Roller. • Airless Sprayer.
Good application practice	<p>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.</p>

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

<h2>Surface preparation</h2>	<p>PAINT CONDITIONER Prepare surface as per instructions on the paint can. Remove all loose and flaking material. Treat any organic growth with fungicidal solution or a mix of 1 part water to 1 part chlorine bleach, rinse thoroughly and allow to dry.</p> <p>RUST INHIBITOR 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. Do not remove firm rust. Do not clean metal back to a bright finish.</p>
<h2>Application</h2>	<p>PAINT CONDITIONER Apply paint in normal manner. If paint is sticky, drags, sets up too fast or does not level properly add MARINE OIL (stirring in well) until the paint works smoothly, easily and evenly. Allow the brush, roller or sprayer to be your guide.</p> <p>Mixing Instructions: Topcoat: As required. Normally 5% - 20% by volume. Undercoat: Up to 30% by volume. Primer: Up to 50% by volume.</p> <p>The above is meant as a guide only. Conditions of application, porosity of surface etc. will dictate the amount of MARINE OIL to be mixed into the paint.</p> <p>Wood Surfaces In Sound Condition: Prime any bare wood with a mix of 1 part MARINE OIL to 2 parts primer. Allow to dry. Follow with normal paint system adding MARINE OIL as in "Mixing Instructions" above.</p> <p>Damaged, Soft or Punky Wood Surfaces: Apply 2 to 4 liberal applications of MARINE OIL wet on wet, as fast as the wood will absorb it. Do not allow MARINE OIL to dry between applications. When the wood cannot absorb any more wipe up any excess and allow to dry overnight (12 hrs). Follow with normal paint system adding MARINE OIL as in "Mixing Instructions" above to ease application.</p> <p>RUST INHIBITOR</p> <p>New Clean Steel: Prime new steel with a mix of 1 part MARINE OIL to 3 parts primer. Follow with normal paint system adding MARINE OIL to subsequent coats as directed under "Mixing instructions".</p> <p>Lightly Rusted Surfaces: Prime surface with a mix of 1 part MARINE OIL to 2 parts primer. Follow with normal paint system adding MARINE OIL to subsequent coats as directed under "Mixing instructions".</p> <p>New Unpainted Rusty Steel: Prime surface with a mix of 1 part MARINE OIL to 1 part Primer. Follow with normal paint system adding MARINE OIL to subsequent coats as directed under "Mixing instructions".</p> <p>Old Severely Rusted Or Previously Coated Surfaces: Apply wet on wet applications of MARINE OIL to all exposed rust until fully saturated and allow to dry. Saturation is indicated by a uniform glossy appearance to the surface when MARINE OIL is dry. Before MARINE OIL has hardened, check surfaces and remove rust scale and old paint loosened by the above. If needed, touch up these areas. Allow to dry. Apply a mix of 1 part MARINE OIL to 2 parts primer. Allow to dry. Follow with normal paint system adding MARINE OIL to subsequent coats as directed under "Mixing instructions". NOTE: MARINE OIL will not lift well bonded paint.</p>
<h2>Coverage</h2>	<p>194 ft² (18 m²). Actual coverage will vary depending on type, texture and porosity of surface as well as application method.</p>
<h2>Restrictions</h2>	<p>Do not mix or overcoat MARINE OIL with paints containing hot solvents i.e. Xylene, 2 part coatings, chlorinated rubber etc - for these type of paints use OWATROL-C.I.P.*.</p>
<h2>Clean-up</h2>	<p>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 MARINE OIL 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>
<h2>Storage</h2>	<ul style="list-style-type: none"> • Left over MARINE OIL should be transferred to a smaller, airtight, closed metal or glass container. • Keep from freezing and high temperature.
<h2>General information</h2>	<p>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.</p>
<h2>Safety</h2>	<p>Keep out of the reach of children. MSDS available at www.deksolje.com.</p>
<h2>Issue date</h2>	<p>March 2011</p>

* Same manufacturer

