



OWATROL®-DECO

DECORATIVE PAINT FOR ALL SURFACES

Product description

OWATROL®-DECO is a rust inhibiting primer and finish in one that combines the penetrating and adhesion qualities of OWATROL® OIL with specially selected pigments to provide a high quality decorative finish, enhanced anti-corrosion protection and exceptional resistance to weathering and pollution. Penetrating the surface imperfections, so bonding tightly to it, OWATROL®-DECO may be applied direct to any surface including rusted surfaces, to provide lasting protection and greatly prolong the life of the treated surface.

Safe to use in confined areas, OWATROL®-DECO does not emit any dangerous fumes and will withstand temperatures up to 175°C once cured. Highly elastic, OWATROL®-DECO will not peel or flake making it ideal for surfaces subject to high movement and flexing such as plastic and uPVC. OWATROL®-DECO adheres exceptionally well to clean, bright metal; while sand or shot blasted surfaces do not require an immediate application, since a light rust coating will not affect its performance or the final result.

Properties

- Interior and exterior use.
- Easy to use.
- Highly flexible gloss finish - Will not peel or flake.
- Rust inhibiting primer and finish in one.
- Adheres to all surfaces - plastic, wood, ferrous and non-ferrous metals.
- Excellent resistance to weathering, moisture and pollution.
- Available in 6 colours.
- Can be applied direct to rusted surfaces.
- Withstands temperatures up to 175°C once fully cured.

Basic uses

- Ferrous and non-ferrous metals - galvanised, aluminium, zinc...
- Fencing, railings, garden furniture, porches, various metal structures...
- Doors, frames, radiators, pipes, machinery, tiles, expanded polystyrene...
- Plastic and wood surfaces.
- Horizontal and vertical surfaces.

Technical data

Finish: Gloss.

Vehicle Type: Alkyd resins.

Solvent Type: Solvent.

Viscosity: Semi-thick.

Specific Gravity (at 20°C): 1.1 ± 0,01.

Physical State: Fluid.

Solid Content: 68% ± 2.

Flash point: > +60°C.

Temperature Resistance (Fully Cured Dry Film): +175°C.

Shelf Life: 2 years minimum in original unopened packaging.

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

Colour: White, Black, Green, Grey, Brown, Blue.

Drying Times:

- Touch dry: 6-8 hours.
- Drying 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. 365 g/l VOC.

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 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 OWATROL®-DECO to the desired viscosity.

Surface preparation

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. Lightly rusted surfaces should be lightly wire brushed. 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. Abrade new wood surfaces with 120 grit paper to open the woods pores and dust off. Wash with denatured alcohol (methylated spirits) to remove any sanding residue. Oily, resinous and greasy woods should be thoroughly degreased with denatured alcohol (methylated spirits), acetone or similar solvent based product.

Application

Stir can well before and during use.
Do not thin.

METAL SURFACES

New surfaces exc' galvanised surfaces:

Apply 2 coats of OWATROL®-DECO allowing drying time between coats.

New galvanised surfaces:

Prime surface with OWATROL® OIL* and allow to dry 24 hours.

Apply 2 coats of OWATROL®-DECO allowing drying time between coats.

Clean, lightly rusted or new unpainted rusty steel:

Apply 2 coats of OWATROL®-DECO allowing drying time between coats.

Old severely rusted surfaces:

Spot prime on wet applications of OWATROL® OIL* until rust is fully saturated and allow to dry. Saturation is indicated by a uniform glossy appearance to the surface when OWATROL® OIL* is dry.

Apply 2 coats of OWATROL®-DECO allowing drying time between coats.

Previously coated surfaces:

Spot prime all exposed metal with OWATROL® OIL* or OWATROL®-DECO depending on severity of rust and allow to dry.

Continue applying OWATROL®-DECO, allowing drying time between coats to bring level with existing finish.

Apply 2 coats of OWATROL®-DECO over entire area; allowing drying time between coats.

WOODEN SURFACES

New surfaces:

Apply 2 coats of OWATROL®-DECO over entire area; allowing drying time between coats.

Damaged, soft, punky or porous wood surfaces:

Prime with OWATROL® OIL* and allow to dry.

Apply 2 coats of OWATROL®-DECO over entire area; allowing drying time between coats.

Previously coated surfaces:

Spot prime all exposed surfaces with OWATROL® OIL* or OWATROL®-DECO depending on condition and porosity of the wood, allow to dry.

Continue applying OWATROL®-DECO, allowing drying time between coats to bring level with existing finish.

Apply 2 coats of OWATROL®-DECO over entire area; allowing drying time between coats.

OTHER SURFACES (plastic, expanded polystyrene, tiles...)

Apply 2 coats of OWATROL®-DECO over entire area; allowing drying time between coats.

For previously coated surfaces spot prime any bare areas with OWATROL®-DECO to bring level with existing finish. Finish with 2 coats of OWATROL®-DECO to the entire area. allowing drying time between coats.

Coverage

12 to 15 m²/L.

Actual coverage will vary depending on application method, type, texture and porosity of the surface.

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.

For heavily rusted metal or porous wood surfaces treat with wet on wet applications of OWATROL® OIL* until surface is saturated and allow to dry.

Spot prime any exposed or OWATROL® OIL treated surface with OWATROL®-DECO to bring level with existing finish.

Apply 1 or 2 coats of OWATROL®-DECO to the entire area to restore the finish.

Clean-up

Clean all tools and equipment with white sprits 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®-DECO 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

Left over OWATROL®-DECO should be transferred to a smaller, airtight, closed metal 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

April 2012.

* Same manufacturer