

CODE	Art. 3411
TRADE NAME	RUGGIN OIL
PRODUCT TYPE	RUST-INHIBITOR AND PAINT ADDITIVE

Technical characteristics

Ruggin Oil is a product used as an rust-inhibitor or as an additive for paints.

Ruggin Oil used on iron or oxidized alloys blocks the oxidation process both on the surface and in depth, keeping the surface as it is. Furthermore its transparency means that, applied directly on rusty surfaces, it lets the rust see.

Additives to oil or alkyd paints increases workability time, improves smoothness and increases adhesion and coverage.

Its properties are varied:

- Applicable directly on rust
- Base coat to form an anchoring substrate for finishing avoiding detachment
- Isolates the sound metal from corrosion
- Compatible with oil and alkyd paints
- Suitable for non-ferrous metals (zinc, copper, aluminum)
- Improves the smoothness of the stroke if applied as an additive, increasing the workability time
- Suitable for steel structures, railings, pipes, grids, machinery, engine parts, hulls, tanks
- No need for overcoating
- Primer for galvanized surfaces (no need to pickle)
- Applicable on wood (preferably hard)

Applications

Apply RUGGIN OIL with a brush, roller or airless gun.

Blocker for rust:

The surface must be clean and dry without contaminants.

Remove all traces of rust or old paint that tend to come off. Smooth the edges and minimize the difference in height to facilitate a uniform finish using a wire brush.

Surfaces exposed to chemical agents must be washed with plenty of water or steam, and those that are severely contaminated must be cleaned with solvent.

Do not remove rust that does not tend to come off.

Apply Ruggin Oil until the rust absorbs, without letting the product dry between one passage and the next.

After 24 hours at perfectly dried Ruggin Oil, it is possible to apply from three to five coats on the perfectly dried surface.

Additive for paints:

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Prepare the surface as indicated by the painting manufacturer.
Remove the traces of the old finish that tend to come off. Treat any mold with a solution of 1 part of water and a part of bleach (leave for 15 minutes) and rinse thoroughly and allow to dry.
Ruggin Oil can also be applied to wooden surfaces with the ability to revive, protect and waterproof from moisture and atmospheric agents.

Hand to finish: between 5% and 20% by volume
Intermediate hand: up to 30% in volume
First hand: up to 50% in volume

Indicative information, as the conditions of application and the state of the surface determine the quantities of Ruggin Oil to be applied.

Important

Make a preventive compatibility test if used as an additive.
Do not mix and overcoat Ruggin Oil with solvent-based paints rich in Xylene, bicomponent, clorocaucciù, or water.
Apply at temperatures between 5 °C and 35 °C. Do not apply in direct sunlight or on hot surfaces.
Clean the tools with turpentine when they are still wet; if the product dries clean with the paint remover.

Caution:

To avoid the possibility of spontaneous combustion, it is advisable to store the dirty product rags in a metal container containing water before final disposal.

Chemical and Physical Property	
Physical state	Liquid
Colour	Brown
Odour	Characteristic
Relative density	0,86 kg/l
Ph	1
Yield	18-20 m2/l ca.
Flash point	32°C

QUALITY CONTROL MANAGER

COMMERCIAL
MANAGER

VALIDITY FROM

05.09.2016

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