

Rust Buster Gel

SOLUTION FOR LOW THICKNESS CASTINGS

FOR PROFESSIONAL USE ONLY - REVISION DATE : 18 APRIL 2018

Rust Buster Gel is a rust converter in compliance with UE regulation about VOC content. It is suitable for converting rust into magnetite, it blocks the iron oxidation reaction.

Rust Buster Gel is also a primer for resins, oil- based varnishes and urethane finishes.

Advantages

- Rust Buster Gel is easy to use and safe
- Rust Buster Gel is non-toxic
- Rust Buster Gel has a low VOC content

Uses

- Partly rusty steel surfaces
- Aluminium, copper, brass
- Bridges and railings
- Reinforcing covers
- Structural steel
- Tubes, pipes
- Moulds

Application

Surface preparation:

It is advisable to remove salts, the detached rust, thick scale or rust, dirt, greases and other deposits using a wire brush. If necessary, clean with solvent detergents following manufacturer indications and rinse it. Remove carefully old coatings or varnishes with water by high pressure pump. Dust and leave it dries. All residues has to be removed before application of **Rust Buster Gel**.

Application:

The surface has to be dry. Apply the surface in a homogeneous layer by brush, spray or roller covering all the surface. Not dilute the product before application. Stir the package before using.

Coverage rate:

The consumption depends on the state of the surface and the rust layer. Generally 1 kg of **Rust Buster Gel** is enough to treat 6-10 m² of ferrous surface (around 90-150 linear meters of reinforcing covers/bars with a 20 mm diameter).

Technical features

Coverage rate ⁽¹⁾	6-10 m ² /kg
Packaging	1 liter
Appareance	Dark brown gel
Odor	Tenuue
Shelf life ⁽²⁾	12 months
VOC content	Within limits set by european regulation

(1) The coverage rate is approximate.

(2) Stored in original sealed containers at temperature between 10°C and 25°C

Warnings

Rust Buster Gel has highly acid pH, so it is necessary handle it carefully. Is recommended to use rubber gloves and other protective equipment to avoid the contact with skin and eyes. It may produce irritation. It is easily removable from any surfaces with water and soap.

Temperature: **Rust Buster Gel** has to be applied only when surface temperature is above 5°C. On external surfaces, do not apply when precipitation is expected within 24 hours following of application. Do not expose the material to frost.

Read the Material Safety Data Sheet available on internet www.ecobeton.com

Note:

The information contained in this sheet is accurate to the best of our current knowledge. The products are guaranteed and have the highest quality and standard with regard to product tolerances. As it is impossible to carry out any controls on the application of the product, no express or implicit guarantee is provided as regards the final result and no responsibility is accepted directly or indirectly by the use of the products. Users are encouraged to carry out tests before application.

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