TOGLIRUGGINE LIQUIDO

STAIN REMOVER TO REMOVE RUST FROM STONE MATERIALS

User guide

DESCRIPTION:

Viscous liquid solution based on aqueous reducing solution, alcohols, and surfactants.

FIELDS OF APPLICATION:

Specific stain remover for removing rust stains and metal oxides from stone surfaces.

CHARACTERISTICS:

TOGLIRUGGINE LIQUIDO is a specific stain remover for the rapid removal of rust stains and metal oxides from stone materials, even delicate ones: cotto, ceramic materials, marble, stone and terrazzo.

TOGLIRUGGINE LIQUIDO:

- removes stains from external ferrous contamination (eg rusty ferrous objects);
- removes stains caused by ferrous fertilizers for lawns based on ferrous sulfate;
- acts quickly and leaves no residue. In many cases, the removal action takes place in a few minutes (5 – 10 minutes);
- not being an acid product, can be used on delicate stone materials, such as: polished marble and travertine, polished grits and slates.

INSTRUCTIONS FOR USE:

Ready to use product.

- Apply TOGLIRUGGINE LIQUIDO with a brush, taking care to leave an abundant layer of product on the stain to be removed;
- Rub the surface with sponges and BLUE BUFFER;
- Leave the product to act until the reaction for the extraction of rust has occurred successfully (the product will take on a purple color);
- The time required for the reaction depends on the type of material;
- Do not let the product dry on the surface;
- Once the reaction has taken place, it is advisable to remove the product within 10-15 minutes by rinsing with a slightly alkaline aqueous solution (eg. SGRISER diluted 10% in water);
- Repeat the application if necessary.

PRECAUTIONS:

- TOGLIRUGGINE LIQUIDO cannot completely eliminate rust stains caused by the oxidation of ferrous minerals naturally contained within the stone. Always carry out a test before use;
- do not apply on too hot surfaces;
- do not use it on wood;
- protect metal surfaces.

NOTES:

Our recommendations are based on current research knowledge and are intended to give the best information to the buyer-user. However, these indications require preliminary examinations and tests to the fields of use, to the types of materials present and to the various conditions of application. The user decides independently on suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products.
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WARNINGS:

WARNINGS: ATTENTION

Hazard statements: Harmful if swallowed. – Causes serious eye irritation. – May cause an allergic skin reaction.

Precautionary statements: Avoid breathing dust / fume / gas / mist / vapors / spray. – Wear protective gloves and protect eyes/face. – If skin irritation or rash occurs: seek medical attention. – If eye irritation persists: consult a doctor. – Remove contaminated clothing and wash it before wearing it again.

Contains: Ammonium mercapto acetate; Ammonium bicarbonate; Ammonium carbamate

Ingredients compliant with Regulation (EC) No. 648/2004:
Non-ionic surfactants <1%

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PACKAGING:

- 500 ml Plastic bottle – box 6 pieces;
- 5 lt Plastic tank – box 4 pieces.

YIELD:

Depending on the absorption of the materials:

- approximately 1 lt / 6 – 10 m².

TECHNICAL DATA:

- Physical state: violet liquid
- Specific weight: 1.05 kg / l
- pH (20 ° C): 8-9
- Flashpoint (ASTM): not flammable
- Solubility in water: soluble in water

STORAGE:

Keep the product tightly closed at temperatures between 0°C and + 30°C and not exposed to sunlight for a long time. The stored product has a useful life of 2 years.

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