

Technical Data Sheet

Description:

Rust Remover (Acid) is an intensive cleaning agent based on inorganic acids with non-ionic surfactant. Enables rust and rust stains to be removed effortlessly from acid resistant natural and artificial stone.

Rust Remover (Acid) is suitable for removing surface rust stains as well as rust stains caused by indwelling rust on acid-resistant natural and artificial stone.

Characteristics & Properties:

Characteristics as follows:

- Non-ionic surfactants.
 - Free hydrochloric acid.
 - Highly concentrated.
 - Highly biodegradable.
- ※ Not suitable for marble and other natural stones which are not resistant to acids!

Technical data:

- Appearance: liquid
- Color: yellowish
- Coverage: approx. 10~20m²/liter
- Density: approx. 1.2 g/cm³
- pH: <1

Field of Use:

Acid-resistant natural and artificial stone.

Method of Use:

1. Apply undiluted with a solid brush or spatula to a totally dry stone surface. To avoid new rusting on untreated surfaces and changes in color, apply to the complete stone surface.
2. Allow the product to work for up to 24 hours.
3. Avoid drying of treated surfaces. It is recommended to cover them with a synthetic foil.
4. Rinse thoroughly with water until any excess of the product has been taken off.
5. Repeat process on dry stone if necessary.
6. After the stone has been successfully treated, it is recommended to protect it with either ConfiaAd® Stone Protec or ConfiaAd® Polishing Cream in order to prevent watery substances from penetrating into the stone as an additional measure against new rust.

Please Note

Always test the product in an inconspicuous area prior to use.

Special hints

1. ConfiaAd® Rust Remover(Acid) damages calcareous stones and must therefore in no case be applied on polished marble , limestone , terrazzo . If in doubt, test on an inconspicuous area.
2. Before starting we recommend to prepare a sample area in order to evaluate the cleaning power and appearance of the treated object and to ascertain the material consumption as exactly as possible.
3. Do not allow contact with plants, otherwise rinse immediately with water. Concentrated and diluted solutions must not be emptied in plantations.
4. If the ConfiaAd® Rust Remover(Acid) is given a particularly long time to take effect, it can cause a slight darkening of the colour of some types of stone.

Storage:

Storage temperature: Between 5°C and 30°C

Must be applied to material at temperature between 5°C and 30°C

Shelf life: 2 years approx. if stored in a cool place free from frost in its tightly closed original container.

Environmental Protection:

Disposal: product residues are classified as special waste.

Containers are made of environmentally friendly polyethylene (PE).

Clean containers can be recycled through collection system.

Safety:

The product may only be sold and used by trained professionals.

Contents: phosphoric acid.

Risk and Safety Phrases: harmful in contact with skin and if swallowed.

Keep out of the reach of children. Avoid contact with skin and eyes. Do not inhale. Wear suitable protective clothing, gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label.

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, take in fresh air. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: in case of spill or other release, take up mechanically. Ensure adequate ventilation. Use personal protective clothing. In case of fire formation of dangerous gases possible.
Suitable extinguishing material: foam, dry powder, carbon dioxide, sand.
Additional Information is listed on the Material Safety Data Sheet.

Packing:

12 bottles of 1L, 4 bottles of 4L
The composition of the tins is Steel (ACC). After use, comply with the local and national regulations currently in force regarding recycling.
Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

Note: