Power Rust Blaster

The Ultimate Rust Remover for Equipment and Metal Surfaces

Description: -

A highly effective cleaner for treating iron surfaces and removing rust in its various forms without causing any damage to the structure of those surfaces. It initiates a chemical reaction that transforms hard rust into soluble and removable substances.

Usage: -

- Multi-purpose and suitable for all metals.
- Removes rust, mineral deposits, and lime scale from various installations and metal structures such as cooling towers, boilers, heat exchanger units, and water pipes, etc.
- Removes rust from equipment surfaces, machinery, and various metal structures.
- Cleans floors and metal frames of metal doors and windows.
- Cleans various surfaces such as floors from hardened concrete residue.

Advantages: -

- Superior efficiency in removing even the most stubborn rust regardless of its density.
- Water-based and environmentally friendly.
- Enhances the adhesion, strength, and thickness of protective paint coatings on metal surfaces.
- Does not cause damage to copper pipes or painted surfaces.
- Prolongs the lifespan of metal surfaces and maintains their natural appearance.
- Can be reused multiple times.
- Removes rust without the need for sanding.
- Dissolves hardened concrete automatically, eliminating the need for traditional cleaning methods such as hammering.
- Forms a film and layer on clean machine surfaces, offering temporary rust protection when stored in dry places.
- Cost-effective, saving cleaning time and labor compared to traditional cleaning methods.
- Easy to use—just soak or immerse the object to be cleaned, then rinse and reuse the object.

Application instructions: -

For Metal Cleaning:

- Clean the metal item of any grease, oil, or dust.
- Immerse the item in the solution for 20 minutes to 7 hours depending on the condition until it is completely clean of rust or concrete residue (for difficult or deep rust, this may take up to 24 hours).

- Once rust is removed, rinse the item immediately with water (preferably sterilize with a solvent afterwards).

For Reinforcement Steel Rust:

- If there is light rust without flaking, no treatment is required.
- If rust flakes are present, treat using the method described above for metals, then rinse with clean water.
- It is essential to promptly manufacture, install, and pour concrete over the treated rebar (if not feasible, it is recommended to coat the steel with Power Shield ZN).

Notes:

- Power Rust Blaster solution can be diluted with clean water at a ratio of 1:1 to 1:10 depending on the surface condition and rust severity.
- For equipment that is difficult to immerse, spraying or brushing can be used one or more times until the surface is rust-free.

Safety precautions: -

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.
- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into any watercourse or soil.

- The tools used should be cleaned immediately after finishing the work with Power Solve 1 solvent.
- Dispose of product residues or empty containers according to local environmental regulations.

Packages: -

A set of compounds [A + B], group capacity [1, 5, 20 kg].

Storage: -

The product should be stored for two years in tightly sealed containers and under appropriate storage conditions.

For more information or inquiries, visit our website.

Power-cp.net

Disclaimer: The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.

Edition: 5/2024