

TECHNICAL DATA SHEET

V2-23/06/2024

P711

SALT SOLVE PRO

(Soluble Salt Remover & Flash Rust Inhibitor)

DESCRIPTION

Salt Solve Pro is an organic amine additive that, when diluted with water and applied by pressure washer, prevents the flash rusting dry-blasted and wet abrasive water-blasted iron and steel surfaces. It effectively removes chlorides, soluble salts and other contaminants. It evaporates and leaves no residue or film on the surface.

It can also be used as a concentrated cleaning agent for concrete surfaces which, when applied by high pressure washer, will remove visible contaminants such as oil, grease and dirt, but also non-visible surface contaminants such as chlorides, phosphates, nitrates, etc. It evaporates and leaves no residue or film on the surface. Especially for use on buildings on the coast which collect salts and dirt that needs to be removed prior to painting.

PRINCIPAL CHARACTERISTICS

- Non-hazardous and biodegradable.
- Non-flammable and water soluble.
- Colourless and evaporates, leaving no surface residue.
- All soluble salts including chlorides are undetectable after use.
- Phosphoric acid free.
- With no rain and above 5°C, rusting will be prevented for 48 hours or longer.

INSTRUCTIONS FOR USE ON STEEL

- Typically used in both blast water and wash down water cycles.
- Normally used in wet or slurry dustless blasting equipment. Also, after dry abrasive blasting or Ultra High Pressure (UHP) water jetting. (Always contact the UHP equipment manufacturer when using Salt Solve Pro in their equipment).
- Dilute Salt Solve Pro between 50 and 250 to 1 with clean water depending on the application, humidity, and level of surface contamination. 100 to 1 dilution ratio is most common (100 parts of water to 1 part of Salt Solve). Always test dilution ratios until flash rusting is eliminated. Wash the surface with a high-pressure washer at 34 Bars (500 psi) or more.
- For Wet Blasting add 1 part of Salt Solve Pro to 100 parts of clean blast water.

INSTRUCTIONS FOR USE ON CONCRETE AND MASONRY SURFACES

- When concrete surfaces are cleaned with normal emulsifiers and other cleaning agents, they must be thoroughly rinsed off with clean water so as not to leave a soapy residue which can cause problems with coating adhesion. Salt Solve Pro leaves no surface residue as it evaporates rapidly after application, leaving the surface clean and dry. Salt Solve Pro is safe to use on all surfaces when diluted as recommended. Salt Solve Pro can be used on raw cement and previously painted masonry surfaces.
- Dilute 1 part of Salt Solve Pro with 50 parts of clean water and wash the surface with a high-pressure washer at 34 bar (500 psi) or more. Use approximately 1 litre of diluted Salt Solve Pro per square metre.

SAFETY

Although Salt Solve Pro is non-hazardous, we recommend that the 16-point Material Safety Data is read before use.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

