



ComSonic-650 Rust Remover Concentrate

ComSonic-650 is a compound specifically developed for removing corrosion from steel and iron. It is supplied as one litre of concentrate for you to mix with ten litres of water. Pack sizes of 5litres and 25litres are also available. This product is based on the well-received SD-COMSCALE 650, concentrated Rust Remover, which is Citric Acid based and environmentally friendly. It has been modified to allow a stronger cleaning action along with the effective and fast stripping of rust.



Prior to using ComSonic-650 thoroughly degrease the items in SD-416 cleaner/ degreaser and then rinse with tap water until the rinse water is soap free. ComSonic-650 will remove the heaviest corrosion leaving components bright and rust free. ComSonic-650 is safe and easy to use. It is highly effective without producing noxious fumes or using hazardous chemicals.

Mixing and usage instructions:

Put seven litres of water of warm water into a container and slowly mix in one litre of ComSonic-650. Then mix in three more litres of water. This will give you the stock solution that can be used in the ultrasonic cleaner. Place rusty components in the solution and set the unit for a 30minute run. Also set the thermostat to 60°C. Very heavy rusting or Mill scale may need a number of 30min periods. If this is the case leave a 10min period between each session. Inspect the items periodically to ensure that the process is reacting correctly.

Rinse cleaned items in ordinary tap water and dry. The surface of the metal is very active at this time and you should apply a protective coat immediately. Bright steel in the normal UK conditions will start to rust after fifteen minutes, just as it would after being shot blasted. We would suggest that you apply an inhibitor. Caswell products are INHIB-AR22, SEAL-OX or Fertan. These can be seen on the webpage. New products are being developed and will be posted on the webpage.

The Economy of ComSonic-650

After use the ComSonic-650 solution can be placed in a suitable plastic container and stored for future use. The de-rusting action will continue until the solution is exhausted. We would suggest that the solution is passed through a coffee filter to filter out the loose, dead rust and any active flakes and stop any chemical reaction before storing. Please mark the container with understandable labels and description for your own and others safety.

Disclaimer:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof