

TRIPLE -S

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RUSTY RAINBOW

For Stainless Steel

DESCRIPTION:

Rusty rainbow for stainless steel is a concentrated, rapid acting, chemical conversion liquid compound to develop a rainbow finish on stainless steel parts by immersion at room temperature. The product is a mildly acidic solution containing no chromates, sulfides, cyanides, caustic or phenols.

PREPARATION OF THE RUSTY RAINBOW SOLUTION:

Use an acid resistant container as the immersion tank. Plastic, plastic lined, glass, or rubber lined is suitable. Do not use an uncoated metal container. Rusty rainbow for stainless steel concentrate should be used as is. Usually a period of 10 to 60 seconds is needed to produce a rainbow finish. The immersion time can be shortened by using a stronger solution or lengthened by using a weaker solution.

APPLICATION:

1. Clean the part with Cleaner 104.
2. Rinse with over flowing cold water.
3. Immerse parts in Rusty rainbow for Stainless Steel solution for 10 to 60 seconds. Agitate the parts to break air bubbles and to assure solution contact with all surfaces. Plastic or plastic baskets should be used for small parts.
4. Rinse thoroughly with over flowing cold water and dry the surface.

SOLUTION CONTROL:

The patina process with Rusty rainbow for stainless steel is a chemical reaction between the solution and metal surface. Chemical activity is gradually diminished as the solution is used but may be restored to the desired strength by adding fresh concentrate. When immersion time necessary to produce the desired black in increased, add sufficient concentrate to reduce immersion time to your previous standard. Keep a record of additions to establish a bath history.

CAUTION:

Rusty rainbow for stainless steel concentrate and process is mildly acidic.

Precautions for handling this type of material should be observed (corrosive).

Avoid contact with skin and eyes. Use protective clothing (aprons, face shield, rubber gloves) when handling chemical material. In case of contact with skin, flush area with large amounts of water, for eyes, flush with large amounts of water and get medical attention. **The solution should be considered toxic if taken internally!**