



223 West Hampton Avenue
Capitol Heights, MD 20743
TEL (301) 336-9300
FAX (301) 336-6597
www.arcalchem.com

STAINLESS STEEL ETCH #12

DESCRIPTION

Stainless Steel Etch #12 is a new concept of stainless steel etchant concentrate used to etch stainless steel surfaces and parts for further fabrication like brazing, rubberizing or resin coating. This innovative product releases a specific amount of etchant at a time and is stabilized for a specific etch rate. It produces a uniformly etched surface, providing an excellent basis for adhesion in brazing, rubberizing or resin coatings. Stainless Steel Etch #12 was designed for use at ambient temperatures, however when used at a temperature range of 80° - 100°F, the etch rate is increased, speeding up the etching process.

SAFETY

This product contains ammonium bifluoride solution which is corrosive. Avoid contact with skin and eyes. Wear adequate protective clothing, goggles, and gloves when handling this product. Please see SDS for additional information.

APPLICATION INSTRUCTIONS

1. Degrease and clean the stainless steel to be etched.
2. Keep the pieces immersed in Stainless Steel Etch #12 for 3-10 minutes depending on the finish and the etch rate desired.
3. Remove the pieces and flush with plenty of water.
4. Repeat the process or increase contact time if required.

PACKAGING

- 5-gal pails
- 55-gal drums

SHELF LIFE

5 years when stored in a closed container.

This information is believed to be authentic and correct as determined by laboratory and field-testing. No warranty or guaranteed results are implied or intended due to application circumstances and usage beyond the control of the seller and manufacturer.