

UC100X Ultra Clean Stencil Cleaner

Introduction

UC100X Ultra Clean stencil cleaner is a water based cleaning agent designed to remove a wide array of solder pastes from SMT stencils. UC100X is intended for use in ultrasonic immersion and spray-in-air stencil cleaning machines. UC100X is not intended for use as an under-stencil or hand wipe cleaner.

Attributes

- UC100X provides excellent cleaning for a wide array of solder pastes.
- UC100X is compatible with NanoSlic stencil coatings.
- UC100X is safe with all metals, adhesives, and plastics used in stencil construction.

Packaging	Part Number	Net Volume
Jug	UC100XU	1 gallon
Pail	UC100XP	5 gallons
Drum	UC100XD	55 gallons

Storage and Handling

- Shelf life is 3 years when sealed and stored between 50 to 90 °F (10 and 32 °C).
- Keep sealed in the original container to limit evaporation and minimize the risk of contamination.

Parameters	Values
Concentration	25 to 100% by volume in D.I. water
Temperature	Ambient to 120 °F
Rinsing	D.I. water rinsing required after use
Drying	Hot air drying

- These parameters are general guidelines. The optimum settings may be different depending upon the process, equipment, components and circuit boards.

Safety

Wear chemically resistant gloves and safety glasses. Use of adequate ventilation is highly recommended. Local regulations should be followed regarding treatment or disposal of the cleaner and rinse waters. Follow the guidelines in the Safety Data Sheet (SDS).

Properties	Values
Density	1.00 to 1.03 g/cc
pH (100%)	8.5 to 10.5
Color	Clear to faint amber
Scent	Mild solvent smell

