

Valve Purge Compound

Introduction

EFD[®] Valve Purge Compound is a conditioning and purging agent for use in solder paste dispensing valves. It affords both easy valve cleaning without disassembly and conditions valves for smooth production start-up. Valve Purge fulfills a variety of roles in auger valve maintenance.

Features

Eliminates the problem of solder paste drying out inside auger valves and dispense tips when not in use.

Ensures valve parts and tips are not damaged during disassembly and cleaning.

Provides easy cleaning and maintenance procedure to ensure long valve life and trouble-free operation.

Saves disassembly and cleaning man-hours.

Compatible with solder paste flux, trace residues of Valve Purge Compound will not interfere with solder reflow.

Packaging

EFD Valve Purge Compound is packed in three sizes, with two color choices.

Package	Weight	Red	Yellow
syringe	8 gram	#6-460-A	#6-460Y-A
syringe	25 gram	#6-460-B	#6-460Y-B
cartridge	125 gram	#6-460-C	#6-460Y-C

Storage

Store at ambient temperatures of 65°F to 80°F (18°C to 27°C). Shelf life of Valve Purge Compound is 24 months.

How to Use

To keep auger valves clean and functioning properly, we recommend using the purge compound when shutting down equipment for eight hours or more.

To purge the dispense valve:

1. Remove the syringe of solder paste from the valve input and replace with a syringe of Valve Purge Compound.
2. Cycle the valve until all the solder is removed and only Valve Purge Compound is being dispensed.
3. Shut down the system, leaving the Valve Purge Compound in place.

When ready to start dispensing solder paste again, reverse the procedure:

1. Remove the syringe of Valve Purge Compound from the valve input and replace with a syringe of solder paste.
2. Cycle the valve until all the purge compound is removed and only solder paste is being dispensed.

Cleanup

Hot water with a commercial soap or detergent may be used for cleanup if required.

Safety Data

Read MSDS before use. Care should be taken to prevent accidental ingestion and contact with the eyes. After handling, wash hands thoroughly.

For production samples and experienced technical support, call 800-338-4353



EFD Inc., 14 Blackstone Valley Place, Lincoln, RI 02865 U.S.A. www.efdsolder.com
telephone: 401-333-3800 fax: 401-333-4954 e-mail: solder@efd-inc.com

EFD is a registered trademarks of EFD Inc.

SSL510a p1 of 1 ©2002 EFD Inc.