

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	Size	Weight	Red	Yellow
syringe	10 cc	8 gram	7019144	7019154
syringe	30 cc	25 gram	7019148	7019155
cartridge	6 oz	125 gram	7019149	7019156

Storage

Store at ambient temperatures of 65°F to 80°F (18°C to 27°C).

There is no shelf life limit at recommended storage temperatures.

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.