

AP FLUSH 121

REUSABLE, BIODEGRADABLE PUMP FLUSH

DESCRIPTION

AP FLUSH 121 is a high performance pump flush that is friendly to the environment and does an excellent job flushing out injection pumps.

USES

Flushing injection resin out of pumping equipment.

ADVANTAGES

- Optimal viscosity for flushing pumps.
- Prevents urethane from curing inside of the pumps.
- Low toxicity.
- Reusable.
- Biodegradable.

APPLICATION

Note: the following are a few typical application descriptions. In case of other jobsite parameters, please contact our technical department.

PREPARATION OF THE SUBSTRATE

Most pumps are to be purged of material prior to flushing. Keep in mind that any construction chemicals mixed with flush will be compromised in performance and behavior.

PREPARATION OF THE PRODUCT

No special preparation is required for AP Flush 121.

PREPARATION OF THE EQUIPMENT

Flushing procedures vary based on type of pump, o-ring and seal material, and type of material being pumped. Confirm appropriate cleaning and flush methods with manufacturer of pump and manufacturer of material. For Alchemy-Spetec pumps, please see specific pump technical data sheet or contact Alchemy-Spetec for technical assistance.

APPLICATION

- Initial Flush: Pour one to two gallons (3.79 to 7.57 liters) of AP Flush 121 into clean 5 gallon (18.93 liter) pail
- Purge resin material from pump with AP Flush 121 into waste pail until clean stream of solvent is flowing from output hose.
- The resin rich solvent from this phase will need to be disposed of properly.
- Recirculation: Direct the output hose back into the solvent pail and allow pump to re-circulate for 2 -3 minutes. Retain this used solvent for the initial flush sequence.
- Final Flush: Pour one to two gallons (3.79 to 7.57 liters) of fresh AP Flush 121 into a clean 5 gallon (18.93 liter) pail.
- Purge the previously used AP Flush 121 from the pump. When a clear stream of solvent flows from the output hose direct the flow back into the solvent pail and recirculate for 2 -3 minutes.
- Purge AP Flush 121 from pump with low viscosity motor oil for storage. Retain this used solvent for recirculation or final flush sequence.
- Reusing AP Flush 121: AP Flush 121 can be used multiple times.
- Dispose of AP Flush 121 properly once the material is too stained to see through.

REQUIRED TOOLS

Pump, purge containers/vessels.

COMPLIMENTARY PRODUCTS

Solvents, motor oil, flush pot.

ADVICE / FOCAL POINTS

AP Flush 121 and AP Pump Flush are not compatible with Viton or Buna-N

TECHNICAL DATA

Physical Properties:

Flashpoint > 175° F (79° C)

ESTIMATING QUANTITIES

Approximately four gallons (15.1 liters) per side per use.

PACKAGING

AP Flush 121 is supplied in 5 Gallon Pails (18.9 Liter Pails)

STORAGE AND SHELF LIFE

Store in dry environment between 40° - 80° F (5° - 26° C). Protect from moisture.

SAFETY PRECAUTIONS

Avoid contact with eyes and skin, always use personal protective equipment in compliance with local regulations. Read the relevant Safety Data Sheet before use. Safety Data Sheets are available on www.alchemy-spetec.com When in doubt contact Alchemy-Spetec Technical Service.

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. READ MATERIAL SAFETY DATASHEET PRIOR TO EVERY USE.