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.

ADVANTAGES

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

FIELD OF APPLICATION

Flushing injection resin out of pumping equipment.

APPLICATION

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

PRELIMINARY ANALYSES

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 Spetec pumps, please see specific pump technical data sheet or contact Korachem for technical assistance.

REQUIRED TOOLS

Pump, purge containers/vessels.

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 behaviour.

PREPARATION OF THE PRODUCT

No special preparation is required for AP FLUSH 121.

PREPARATION OF THE EQUIPMENT

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APPLICATION

Initial Flush: Pour 4 to 8 liter of AP FLUSH 121 into clean 20 litre 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 4 to 8 liter of fresh AP FLUSH 121 into a clean 20 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.

CLEANING AND MAINTENANCE

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COMPLIMENTARY PRODUCTS

Solvents, motor oil, flush pot.

ADVICE

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

TECHNICAL DATA

Flash point:	>79°C

CONSUMPTION

Approximately 15 liter per side per use.

REFERENCE DOCUMENTS

bsi. ISO 9001:2015 Quality Management FM 78518

bsi. ISO 14001:2015 Environmental Management EMS 716699

COMPLIANT REACH COMPLIANT

PACKAGING

AP FLUSH 121 is supplied in 18.9 Liter Pails.

STORAGE AND SHELF LIFE

Store in dry environment between 5° - 26°C. Protect from moisture.

SPETEC
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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.korachem.com.
When in doubt contact Korachem Technical Service.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that Korachem NV is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. All values on this technical sheet are average values that result from tests carried out under laboratory conditions (20 °C and 50% RH). Values that are measured on the construction site may show a slight deviation since the environmental conditions, the application, and the way of processing our products are beyond our control. Do not add any products other than those indicated on the technical documentation. This version replaces all previous versions. Version 2.0 Date: 29 September 2025 2:00 pm

SPETEC
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