

RESINS

Resins are high viscosity liquids with potentially shear sensitive (thinning) components, and made up of solvents, waxes, surfactants, and semi-solid resin particles all with various chemical compatibility concerns. These resins can be used in polyurethanes, epoxies and other adhesives. In some cases, resins contain pigments that bring with them abrasive wear concerns.



SUGGESTED PUMPS:



1124A SERIES™

- Cast Iron
- O-Pro® Barrier Seal
- Abrasive resistant sealing option
- Low shear
- Capacities to 400 GPM



4624B SERIES™

- Cast Iron
- Sealing options available
- Hardened materials standard
- Capacities to 180 GPM



4724 SERIES™

- 316 Stainless Steel
- Sealing options available
- Hardened materials standard
- Capacities to 110 GPM

RESIN APPLICATIONS:

- Epoxy Resins
- Phenolic Resins
- Acrylic Resin

VIKING IN THE PROCESS:

While only a few resin applications are listed above, Viking pumps are used in wide variety of resin handling applications. In most cases Viking pumps will be used for transfer and blending applications. Metering applications are also common. Pay close attention to run speed and operating temperature, as many resins are thermosetting. As such, often times abrasive resistant sealing options should also be considered.

Note: O-Pro® Barrier Seal is patented.

INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!

VIKING PUMP®



vikingpump.com/contact

© 06/2021 Viking Pump, Inc. All rights reserved.