

PAINTS

Paints are liquids that contain a mixture of binders, pigments, volatiles, and additives that cover surfaces to provide an attractive and protective coating. They contain a variety of solvent & pigment load concentrations that bring with them abrasive wear and chemical compatibility concerns.



SUGGESTED PUMPS:



4624B SERIES™

- Cast Iron
- Abrasive resistant sealing options
- Low shear
- Capacities to 180 GPM



4724 SERIES™

- 316 Stainless Steel
- High viscosity and abrasive resistant sealing options
- Low shear
- Capacities to 110 GPM



1124A SERIES™

- Cast Iron
- O-Pro® Barrier Seal
- Abrasive resistant sealing option
- Hardened iron bushings and hardened steel shaft
- Low shear
- Capacities to 400 GPM

PAINT APPLICATIONS:

- Paint manufacturing
- Electrostatic Painting
- Dip tank painting
- Curtain Coating
- Flow Coating
- Roller Coating
- Paint Spraying

VIKING IN THE PROCESS:

Cast iron construction should normally be satisfactory for most paints, although some water-based and latex paints may require stainless steel.

Viking pumps supply a continuous and consistent flow rate. In addition, Viking pumps are used to move the bulk raw ingredients for paint manufacturing such as resins, latex, solvents, oils, carriers and additives.

Paints contain abrasive pigments. The specific pigment varies by color but examples include titanium dioxide, iron oxide, and carbon black. The 4624B Series™ design was developed specifically to combat potential wear resulting from the handling of these fine abrasives. These pumps include an abrasive resistant seal, a tungsten carbide idler pin and bushing, and a seal support plan to flush particles away from the seal faces to extend pump life.

Note: O-Pro® Barrier Seal is patented.

INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!

VIKING PUMP®



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