

# Frame Materials and Finishes

[Iso-Flo®](#) and [Impulse™ vibratory conveyors](#) are available with frames of Type 304 and 316 stainless steel, painted mild steel, or thermal-plastic coated mild steel. Meticulously finished, they are easy to clean and keep clean.

Stainless steel frames have a handsome blasted finish. Mild steel frames can be painted with Superlife-316® (a liquid stainless steel coating) or durable epoxy paint. Or consider Key's **exclusive** thermoplastic coating, designed to withstand today's strong cleaning chemicals.

As attractive as a painted finish, our thermoplastic coating is the most durable, easiest to repair, and most chemical- and corrosion-resistant finish available.

## Type 304 or 316 Stainless Steel

- Excellent corrosion resistance when exposed to raw materials, ingredients, and cleaning agents used in food processing
- Handsome, practical blasted finish
- USDA approved

## Thermoplastic Coating

- Exclusive to Key Technology
- Cost-effective: stronger, more durable and chemical resistant
- Food-grade UV protected
- Adheres to material at 1,200 psi
- USDA approved, 100% food grade
- Key blue, orange, white, and gray available in 100% food grade
- Simple repair; kit available from Key
- No flaking, chipping, oxidating or recoating
- Withstands cleaning chemicals
- Completely inert and nontoxic

*Thermoplastic Coating*



*Stainless Steel*

## Mild Steel with Superlife-316®

- Liquid stainless steel coating, corrosion resistant and durable
- Tough acrylic emulsion pigmented with alloy 316 stainless steel flake
- Low-sheen metallic gray color resembles stainless-steel
- Three layers deep—one primer coat and two paint coats
- Used by french-fry and vegetable processors when less costly option to stainless steel is acceptable
- USDA approved

## Mild Steel—Painted Epoxy

- Tough, durable—excellent for wipe-down cleaning normally required in snack or cereal packaging distribution systems
- Three layers—one primer coat and two paint coats
- Proven in years of service in snack food plants
- Available in a choice of colors

**Key Technology**

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