

FRANLUBE 173LS

DIE RELEASE LUBRICANT FOR ZINC

DESCRIPTION: A water-extendable die release lubricant formulated with petroleum and vegetable oils, with the addition of a low melt point wax, that provide excellent finish on zinc die castings that are to be painted or plated.

APPLICATION: Franlube 173LS must be diluted with water prior to use. Suggested starting ratios are 40:1 to 60:1. Depending on the part being cast, ratios will vary from 50:1 to 80:1.

NOTE: As with all die release lubricants, preventive maintenance of the lubrication equipment, such as the dilute holding tank, central system, all piping and the application equipment is recommended to maintain the maximum performance possible from this unique product.

BENEFITS: This formulation produces a clean cosmetic finish on castings. Franlube #173LS also shows decreases in build-up and porosity and keeps the die running cleaner. This product is currently being used to make automotive parts, as well as computer, electrical components and hardware parts.

ENVIRONMENTAL: This die release lubricant is non-toxic and non-hazardous.

PHYSICAL CHARACTERISTICS:

Appearance.....	Off-white emulsion
Odor.....	Mild
Flash Point.....	N/AP
Freeze Point.....	32 F
Shelf Life.....	Concentrate: 6-9 months Dilute: 2-3 weeks
Solids Content.....	36%
pH.....	7.5 – 8.5
Toxicity.....	Refer to MSDS before use
Weight.....	8.2 lbs./gal. +/-0.05lbs.

SAFETY DATA & HANDLING: Please refer to the MSDS for additional information.

PACKAGING: 55-Gallon Drums, 330-gallon disposable Tote Tanks and Bulk Quantities

The information contained in this technical bulletin is, to the best of our knowledge, true and accurate. However, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. This product should be used as per LaFrance recommendations and should not be modified.