



MICHIGAN INDUSTRIAL PRODUCTS, CO.

**Manufacturer of high quality Metalworking fluids,
coatings, and cleaners since 1975**

ISO 9001-2015 Certified

LUBRICAST 600 REFRACTORY

Metal Casting Compound & Aluminum Ingot & Permold

General Description:

Lubricast 600 was originally formulated to be a refractory coating for gates and risers. Because of the extreme insulating and wear properties in this product, **Lubricast 600** has also been found to perform exceptionally well as a refractory mold wash when a smooth finish is required.

Application:

Gates and Risers – Lubricast 600 is generally brushed on as received. Some operators dilute with up to 1 part water and brush thin, multiple coats until the required thickness is obtained. Coating repairs and build-up can be achieved at high temperatures. Chipping, flaking, and loss of coating life sometimes occur when the coating is applied too thick.

Mold Wash – Lubricast 600 should be applied by spray application on the cavity. Thin multiple coats are recommended. Most operators dilute this product with 1 to 3 parts water developing their own techniques to suit each job. The coating is very smooth and sometimes sprayed over a textured base coat to obtain the desired matte finish.

The controlled thickness of the mold coating can equalize solidification rates between thin and thick sections. **Lubricast 600** can be readily repaired or modified at high temperatures to help ensure production rates and uniformity.

Ladle Coating – For a ladle coating dilute with equal parts water and spray multiple coats to desired thickness. Dry thoroughly between coats.

Note:

- Keep a tight seal when not in use.

customercare@miproductsco.com

810-985-4545

2301 16th St., Port Huron, MI 48060



MICHIGAN INDUSTRIAL PRODUCTS, CO.

**Manufacturer of high quality Metalworking fluids,
coatings, and cleaners since 1975**

ISO 9001-2015 Certified

- Mix the container to uniform consistency prior to use.
- DO NOT FREEZE! The freezing point is 32°F.

customercare@miproductsco.com

810-985-4545

2301 16th St., Port Huron, MI 48060