



# **MICHIGAN INDUSTRIAL PRODUCTS, CO.**

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

ISO 9001-2015 Certified

## **LUBRICAST 500T**

Refractory Mold Wash

### **General Description:**

**Lubricast 500T** contains oxides, clays, and other unique ingredients formulated to uniformly wet hot mold surfaces. This product affords the textured finish desired to produce sound aluminum castings. In addition, **Lubricast 500T** is non-Corrosive, controls the solidification rate of the molten metal, prevents ordering, and is easily removed when required. **Lubricast 500T** has been explicitly formulated for thin walls and small to medium-sized castings.

### **Application:**

**Lubricast 500T** is diluted with 2 to 3 parts water and sprayed or brushed on hot mold surfaces. The recommended mold temperatures for coating range from 250°F to 400°F. When applied with proper techniques, cast surfaces will have the desired matte or textured finish.

**Gates and Risers:** **Lubricast 500T** is generally brushed on as received. Some operators dilute with 1 to 2 parts water and brush thin, multiple coats until the required thickness is obtained. Coating repairs and build-up can be achieved at high temperatures. However, chipping, flaking, and loss of coating life sometimes occur when the coating is applied too thick.

### **Note:**

Keep the container tightly sealed when not in use to avoid contamination and drying out. Do not store in an excessive heat area.

Shelf life: 1 Year Minimum under the original seal and stored according to the recommended guidelines.

[customercare@miproductsco.com](mailto:customercare@miproductsco.com)

810-985-4545

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- STIR UNIFORMLY BEFORE USE
- DO NOT FREEZE! THE PRODUCT FREEZES AT 32°F

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