



MICHIGAN INDUSTRIAL PRODUCTS, CO.

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

ISO 9001-2015 Certified

LUBRICAST 520 HD

Refractory Mold Wash

General Description:

LUBRICAST 520 HD contains a special blend of inorganic clays which provide for excellent insulation and release. This product gives a textured finish desired to produce sound aluminum castings.

Application:

LUBRICAST 520 HD is applied when insulation is required in order to prevent thin-casting sections from solidifying too quickly. This mold wash was specifically designed for medium to large aluminum castings. To avoid Flaking, thin successive coatings should be applied until the desired coating thickness is achieved. The mold area to be coated must be free from containments, particularly oil and grease. A light sandblast in the area to be coated would give optimum conditions.

Dilution:

Lubricast 520 HD is generally diluted with 2 to 3 parts water for evaluation on a particular job. The optimum dilution ratio is determined by the operator depending on the type of casting being poured. Stir Uniformly before dilution.

Product availability:

If a more durable mold coating is desired, LUBRICAST 520 RH is available. Also available is LUBRICAST 411 or LUBRICAST 989, a dispersion of micro-fine graphite in water used in aluminum foundries for chilling, release, extended lubrication of moving parts, etc. Samples are available upon request.

NOTE:

DO NOT FREEZE! THIS PRODUCT FREEZES AT 32°F.

customer care@miproductsco.com

810-985-4545

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