

## **CORK POWDER MOLDCOR MCD 500**

Finest Battery Grade Cork Compound

Moldcor developed several cork based mold insulating compounds to meet the most complex lead alloy casting standards. Moldcor International Cork Compound are adjudged as the finest compound for world's finest batteries.

Some of the specialties and uniqueness of Moldcor Compounds are :

### Cutting-edge advantage for Batteries

Moldcor International Cork Compound is the finest cork powder mold coat that assures uniformity and consistency in grid weight, increased casting speed and longer interval between touch up. It also offers a gate dressing which assures uniform and rapid mold filling. Which means better insulation, better performance and better life. No wonder, our products have been tested and trusted by major battery manufacturers for years.

### Fully Automatic Packaging Equipment

Driven by the philosophy of making the world's finest products, Moldcor International recognized the need to develop proper cork insulating compound formulations. Our precision for quality leads to the establishment of a state-of-the-art facility. It comprises the most sophisticated automatic filling and packaging equipment in the industry, to measure precise quantities of desired ingredients providing continuous, accurate packaging of premium insulating cork blends.

### No Adverse Effect on Health

Being binder less products, Moldcor International Cork Compound have no health hazard, whereas the conventional Mold Cork with binder has adverse effect on humans due to the active chemicals. It makes our products not only safest but technically superior, which only a few in the world have pioneered.

The most popular grades are:

**MCD- 200** Dry blend is designed to meet the casting requirements of low and very low antimony alloys. This blend contains cork particle sizes of 38 to 90 microns, volcanic clay, water-soluble dry binding additive, wetting agents, preservative and other proprietary ingredients. MCD-200 is a durable coating compound withstanding temperatures up to 100 deg. F (538 deg. C).

**MCD - 300** Dry blend is especially designed for calcium and other specialty alloys. It combines blend of finest cork particles ranging in size from 28-90 microns, volcanic clay, wetting agents, preservative and separately packaged water-soluble dry binding substance. When mix properties and a durable smooth coating surface.

**MCD - 500** Dry blend is designed for Industrial battery grid casting application. Although it provides the same coating capability as other compound, it is formulated to suit more rigorous casting requirement for industrial grids.

### Procedure for Use:

- ✍ Before opening the Packet of cork shake well thoroughly to remix the ingredients. .
- ✍ Add in clean mixing container 9 liters of distilled water. The water should be treated to 80-85°C for optimum results.
- ✍ Pour slowly slowly Cork powder Packet in a Hot water.
- ✍ It should take several minutes to complete the addition process.
- ✍ After all cork is added to a solution continue to mix for 20-25 minutes.
- ✍ Check the consistency of the mixture of the solution and ensure complete mix.
- ✍ Cool the solution to room temperature; keep it for around 24 hours for better results.

**Standard Packing:** 600 gm. Packets (7 Ply DFC Box Contains 45 Nos. Packets)

