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PARTALL PASTE #2 & PARTALL HI-TEMP MOLD WAXES

Product Data Sheet

PARTALL PASTE #2 WAX is an economical, general-purpose wax produced from a combination of hydrocarbon and microcrystalline waxes. Partall # 2 wax is great for sealing surfaces and as a low temperature mold release. Use as a sealing and parting agent for plaster molds, and in conjunction with PARTALL FILM #10 (PVA) coating.
Available Sizes: Can 24 oz, Gallon

PARTALL HI-TEMP MOLD RELEASE WAX is a formulation of wax and poly-TFE release agents. Hi-Temp wax is great for Epoxies and Polyester resins where up to 350F requirements are needed. Use in applications where silicone-based waxes hinder post-finishing operations. Apply three coats and buff between layers.
Available Sizes: Can 12oz

PREPARATION OF MOLD SURFACE

Porous molds (i.e. plaster or wood) must first be sealed with lacquer or similar coating. A good surface on plaster may be obtained with automobile type primer-sealers and lacquers. Plaster molds must be completely dried. Mold surface should be thoroughly clean and free of other parting agents, especially those containing silicone, prior to application.

APPLICATION OF PASTE WAXES

New Molds: Using a clean dry rag, apply a thin even coat of wax to mold surface, and buff out. Up to 3 to 4 layers are required to prepare surface for release. Excess should be wiped away, also using a clean dry rag.

Begin buffing immediately (approximately one minute after application), preferably using a power buffer equipped with a terry cloth or lamb's wool pad. Keep power buffer moving constantly so as not to allow a build-up of friction that could burn through the wax coating. Surface should be buffed to a glossy finish.

In order to insure complete coverage of mold surface, repeat entire process 3 to 4 times for initial molding cycle. Alternate rubbing motions during application of each coat (i.e., up-down on one coat, left-right on another, circular on another).

Wait approximately one hour after application of final wax coat before proceeding with molding process. Apply one coat of wax following every cycle thereafter until mold is broken in.

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON THE INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST ANY APPLICATION AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.