



PRODUCT DATA SHEET

MARBALEASE® Polymer Concrete Release

General Product Information

MARBALEASE® Polymer Concrete Release is a fast-drying liquid polishing compound blended from a combination of microcrystalline and hydrocarbon waxes. It is especially designed as a release agent for polymer concrete applications on polyester or metal molds, including heated molds.

MARBALEASE® Polymer Concrete Release can also be used as a general purpose release agent in applications where a smooth post-production finish is not required, such as on concrete forms and the underside of cultured marble vanities.

Preparing 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. Mold should be thoroughly dry and free of other parting agents, especially those containing silicone, prior to application of MARBALEASE® Polymer Concrete Release.

Directions for Use

Mix well before use as solid components within the mixture have a natural tendency to crystallize or clump together. A T-swing mixer mounted on an air-driven drill and inserted through the pour spout is an effective apparatus for mixing contents of a pail whose lid includes a Rieke-type spout. Using a brush or clean dry rag, apply MARBALEASE® Polymer Concrete Release to the surface of the mould. Leave as is or wipe away excess with a clean dry rag, as application requires. There is no need to buff.

MARBALEASE® Polymer Concrete Release will attain a hazy appearance when dry that can be seen on the mould surface.

Removing Part from Mold

The best procedure for separating parts from a mold depends on the size and shape of the part. In most cases a part can be lifted from the mold after loosening around the edges. A jet of air between the part and mold at the edge is sometimes useful. On large curved parts it may be necessary to first tap over the surface with a rubber mallet. A very strong blast of air, or a few squirts with a CO₂ extinguisher, can aid in freeing very rigid parts that cannot be flexed.

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