



## PRODUCT DATA SHEET

# MARBALEASE® Polymer Concrete Release

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### General Product Information

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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.

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### Preparing Mold Surface

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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.

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### Directions for Use

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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.

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### Removing Part from Mold

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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 CO<sub>2</sub> extinguisher, can aid in freeing very rigid parts that cannot be flexed.

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