



PRODUCT DATA SHEET

MARBALEASE® Polymer Concrete Release

General Product Information

MARBALEASE® Polymer Concrete Release is a fast-drying liquid mold release agent 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. Suited to spray or brush application without polishing to shine for non-cosmetic finishes.

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 with thermoset resins and on forms for concrete (Portland cement or polycrrete). Can be used on most mold substrates for Glass Reinforced Concrete (GRC) and Glass Reinforced Gypsum (GRG). Also useful brushed or sprayed on gimble mold stands and frames and other areas to aid in removal of gel-coat or matrix overspray and to lubricate and protect metal mold fittings and moving parts.

Preparing Mold Surface

Before application of MARBALEASE® Polymer Concrete Release porous molds (i.e., plaster or wood) should first be cleaned and sealed. Composites grade sealers and fairing compounds are recommended but a good surface on plaster or wood may be obtained with automobile type primer-sealers and lacquers. Rough wood forms may be adequately sealed with PARTALL® Paste #2.

Directions for Use

Mix well before use as solid components within the mixture have a natural tendency to crystallize or clump together. Use of a T-swing mixer mounted on an air drive and inserted through the Rieke-type pour spout is an effective method for mixing the contents of the pail. Fresh liquid material may be applied with a compression sprayer or disposable cup gun. Otherwise use a brush or clean cloth to apply MARBALEASE® Polymer Concrete Release to the surface of the mold or form. Leave wax mold release as is or wipe away excess with a cloth, 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 mold 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. On large curved parts it may be necessary to first gently tap over the surface with a rubber mallet. A blast of compressed air, or a few squirts with a CO₂ extinguisher, can aid in freeing very rigid parts that cannot be flexed.

5 GALLON (18.9 LITER) PAIL

REXCO • P.O. Box 80996 • Conyers, GA 30013 • U.S.A.
Telephone (770) 483-7610 • Fax (770) 483-8550 • Toll Free (800) 888-1060 (U.S.A. & Canada)
E-mail: info@rexco-usa.com • Website: www.rexco-usa.com