

Marbo America Inc.

5210 B S. Orange Ave. Orlando FL 32809

Tel: (407) 857-1330 +++ Fax: (407) 857-1340



MARBOCOTE ECO SERIES

Semi Permanent Release Agents for Thermosetting Resins

This new series of **MARBOCOTE** has been researched and developed to meet all of the regulations in solvent use throughout the whole of the European Community, North America, and other industrialized countries of the world. **MARBOCOTE ECO** does not contain any CFC's (chlorofluorocarbons), chlorinated, aromatic or toxic solvents. The extremely high thermal stability which, although constructed differently, will perform satisfactorily when applied and used on top of other fully cross-linking polymer release systems. This product range consists of:

MARBOCOTE RS415 ECO SEALER-a *SEALER* for use in combination with the following products. It should be used to prevent styrene emission or migration from new molds and eliminate surface porosity of metallic molds (and prepare a proper foundation for polymer release barrier).

MARBOCOTE GRP ECO-a multi-release *TOPCOAT* yielding high gloss Moldings. Purposely formulated for thermosetting resins, or high gloss moldings, including gell coats.

MARBOCOTE 75 ECO-for *TOUCH UPS* and special applications where Rapid curing, high gloss and slip properties are required. Excellent for metallic molds (e.g. aluminum) or molds of high surface porosity. Purposely formulated for rotational molding and phenolic resin molding.

These products are neither silicone, wax, or PVA based. They are highly reactive polymers which form extremely hard, thin films when cured, giving the following benefits:

- Multiple releases.
- Release at temperatures up to 475 ° C. (887°F)
- No build up.
- No transfer onto moldings.
- Saves labor due to multiple release capabilities and ease of application.
- Lower mold maintenance costs.
- Enhance ease of release.
- Reductions in ecological effects due to much reduced solvent usage.
- Substantial over all cost savings.