PRODUCT SUMMARY SHEET

COMPOSITES

Marbocote Mould Cleaner: A clean mould is essential to enable a semi-permanent mould release agent to give maximum performance. Marbocote Mould Cleaner is a blend of organic solvents designed to make mould cleaning as easy and effective as possible.

Marbocote Mould Sealer: The Mould Sealer is recommended to seal micro-porosity on all mould surfaces before applying the release agent. After cleaning the mould, apply 2 coats of Sealer to prime and seal the mould surface.

Marbocote HP Series Tool & Mould Sealers: Marbocote HP Sealers are high solids products designed to seal all types of highly porous substrates including epoxy and polyurethane tooling board, MDF, gelcoated and non-gelcoated polyester and epoxy composite moulds. The HP sealers are single component moisture cure systems that can be applied to the mould or tool by wipe or spray. The HP Series products are capable of generating a high gloss finish without the need of additional polishing. These fast cure systems produce a tough, durable film that is chemically inert to all solvents and resins, and provide an ideal base-coat for the Marbocote release agents.

Marbocote HP7: Marbocote HP7 is specifically designed for use in conjunction with the Marbocote HP Sealers. Marbocote HP7 releases all types of resins and can be used on all mould types; it is an easy, quick application and is a fast cure system. Marbocote HP7 is applied by a simple wipe-on technique and will maintain the high gloss surface of the HP Sealer. Marbocote HP7 is an ideal product for processes where the moulded part requires bonding or painting.

Marbocote 227CEE: The Marbocote 227CEE is a general purpose semi-permanent mould release agent. Marbocote 227CEE is designed to release most thermosetting polymers (except isocyanate based polymers and silicones). The 227CEE is typically used to release non-gelcoated composite materials. The product achieves a quick dry and cure at room temperature. As with all products in the Marbocote range, once cured, the 227CEE gives many releases before re-application is required.

Marbocote Fastcote: Applied by a simple wipe on technique, Marbocote Fastcote is specifically formulated to release open moulded glass reinforced polyesters, vinyl esters and epoxies. Fastcote produces an instant gloss finish from a simple wipe-on application with no need for polishing.

Marbocote Fastcote LP: Fastcote LP gives a slightly tighter release than the standard Fastcote grade and is recommended for use on larger polyester/vinylester components where fish-eyes and/or pre-release may be an issue. Fastcote LP is not recommended to epoxy or phenolic release.

Marbocote Spraycote FD: An easy to use spray applied semi-permanent capable of generating an instant gloss and multiple releases per application. Marbocote Spraycote FD is ideally suited for application to large open moulds in the minimum time. The ability to spray apply makes the release agent application up to 20 x faster than traditional paste waxes – **and** the product is durable, meaning that many releases can be achieved before reapplication is necessary.

Marbocote 220: Marbocote 220 is specifically formulated for Glass Reinforced Polymers such as open moulded glass reinforced polyesters and vinyl esters. Marbocote 220 enables a high gloss finish to be obtained easily and with minimal effort. Marbocote 220 also offers excellent durability/multiple release performance.

For further information on these products or other products in the Marbocote range, or to request a demonstration, please contact us.

PRODUCT SELECTOR CHART – COMPOSITES

Product	Description	Tool & Mould Making		VE & PE Resins		Epoxy Resins	
-	-	Tooling Board	Mould Renovation	Gel Coat	Non-Gel Coat	RTM / Infusion	Prepreg
HP2002	High gloss tool sealer	✓	✓				
HP7	High gloss release agent			✓		✓	✓
220	High gloss wipe on & spread release agent			✓ *		✓ *	
227CEE	Wipe on only release agent				✓	✓	✓
Fastcote	High gloss wipe on only release agent			✓		✓	
Fastcote LP	High gloss wipe on only release agent			✓ ..		..	
Spraycote FD	High gloss sprayable release agent			✓ ..		✓ ..	
* Requires use of Marbocote Mould Sealer before application, Particularly on porous surfaces. **Note:** All mould surfaces should be cleaned using Marbocote Mould Cleaner.							