

PRODUCT SUMMARY SHEET - COMPOSITE

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. For its all-round cleaning ability, Marbocote Mould Cleaner has been described as the best on the market.

Marbocote RS415 Mould Sealer: The RS415 Mould Sealer is recommended to seal micro-porosity in epoxy or aluminium moulds. After cleaning the mould, apply 2 coats of RS415 to prime and seal the mould surface. Following a short cure, the mould is ready for application of the release agent.

Marbocote Mould Sealer: The Mould Sealer is recommended to seal micro-porosity in polyester or vinyl ester GRP moulds. After cleaning the mould, apply 2 coats of Sealer to prime and seal the mould surface. Following a short cure, the mould is ready for application of the release agent.

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

Marbocote Fastcote LP: Like the GRP ECO, Marbocote Fastcote LP is specifically formulated to release open moulded glass reinforced polyesters and vinyl esters. The additional advantage is that Fastcote produces an instant gloss finish with no need for polishing.

Marbocote Spraycote: An easy to use spray applied semi-permanent capable of generating an instant gloss and multiple releases per application. Marbocote Spraycote is ideally suited for application to large open moulds, such as most GRP moulds, in the minimum time. The ability to spray-apply makes 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. Several versions of Spraycote are available; tailored to meet your specific needs. Contact Marbocote Ltd on the number below for further details.

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.

Marbocote TRE 45 ECO: Marbocote TRE45 ECO is an **Aerospace Specified** product designed to release epoxy, polyester, vinyl ester, phenolic, BMI and other thermosetting resins. The Marbocote TRE45 ECO will not contaminate the released surface, essential when post moulding adhesion processes are involved.

Marbocote CMR: As its name implies, Marbocote CMR is specifically formulated for Closed Mould processes. A frequent occurrence in closed moulding process, such as scrimp, infusion and RTM, is resin build-up (typically polyester). Marbocote CMR removes the build-up as you apply the release agent. Marbocote CMR can be used on all mould types and enables a high gloss finish to be obtained.

Marbocote 75ECO: The Marbocote 75ECO is a general purpose semi-permanent mould release agent designed to release most thermosetting polymers. The slower drying nature of the 75ECO enables a high gloss finish to be obtained.

Marbocote 625X: is a combination of semi-permanent resin and microcrystalline wax. The product is applied in a similar manner to a liquid wax, giving the advantages of film visibility, high slip and enhanced gloss finish. As the product also contains a curing polymer, multiple releases per application are also obtained. The product is ideal for applications that prefer the cost benefits of a semi-permanent but also want the ease of use of a wax.

Marbocote products are supplied in:

- Aerosol (selected products)
- 500ml (selected products)
- 1Litre (selected products)
- 5 Litre
- 20 Litre
- 200L
- 1000L IBC



COMPOSITE SELECTOR CHART

PROCESS		220	FASTCOTE	SPRAYCOTE	TRE45ECO	227	75ECO	625X	CMR
HAND LAYUP	GEL COAT - GLOSS	★	★	★				★	★
	GEL COAT - MATTE				★				
	NON-GEL COAT					★	★		
RTM	STANDARD	★	★	★					★
	LOW SHRINK	★			★	★		★	★
CAST	GEL COAT	★	★	★				★	★
	NON- GEL COAT					★	★		
VACUUM BAGGING					★	★	★		

For further information on these products or other products in the Marbo range, or to request a demonstration, please contact us at:

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Note: The user will determine the suitability for use of this product. The recommendations / data given above are based on information we believe to be accurate. They are intended to be used only as a guide for selection for end-use evaluation and do not constitute a product specification. Marbocote cannot assume responsibility for results obtained by use of this product as we have no control over end-use applications or handling. Marbocote therefore specifically disclaims any damage or loss of any kind in relation to the use of this product.