

TECHNICAL DATA SHEET

PRODUCT SUMMARY SHEET - TYRE

Marbocote Ltd, based in the UK, manufactures a complete range of water based release agents that are used throughout the world by all the leading manufacturers of Elastomer/Rubber components. From automotive, truck and solid tyres to automotive rubber/metal bonded components, through to belting, matting and pharmaceutical goods.

Marbocote Ltd has continued the advancement of semi-permanent release technology to give the most durable release film combined with the maximum release performance. These properties combine to give our customers significant process benefits and cost savings. This makes Marbocote the product of choice for many the major rubber manufacturers, including Goodyear, Pirelli, Hutchinson, ZF Boge Elastmetall, Trelleborg and many more.

Our product range is extensive and we have the ability to formulate to customer requirements.

Marbocote W1141: Latest technology, giving the most durable surface that delivers increased release performance with no transfer and reduced mould build. Excellent release of all rubber types giving maximum number of releases per application and helps keep the mould cleaner for longer. W1141 forms a hard resinous film giving both durability and high slip making it suitable for deep cavities, solid tyres or large truck tyres. Also available in 400ml non-flammable (compressed air) aerosols.

Marbocote W810: High performance cost competitive product suitable for applications when maximum number of releases per application is not primary goal. Developed specifically for the Tyre industry where it is typically applied once per shift. Product gives greatly extended mould life (up to 6 times more than competitive products) and produces improved release and finish to tyres and other components. Also available in 400ml non-flammable (compressed air) aerosols.

Marbocote W1200 AR: Newly developed rust inhibiting formulation. Will inhibit rusting of moulds heated by direct steam heat.

Marbocote W1230 AR: Newly developed rust inhibiting formulation. Superior wetting, film formation and rust inhibition enables the W1230AR to be applied to a freshly cleaned mild steel moulds at room temperature instead of a rust inhibiting oil. Consequently, there is no contamination from the oil which enables superior release performance and tyre cosmetics to be achieved. Will inhibit rusting of moulds heated by direct steam heat.

Marbocote WC36: Concentrated water based SPMRA. Can be diluted by the customer at up to 5:1 ratio immediately prior to application, thereby offering significantly lower product cost. Depending on water quality, diluted product is stable for up to 2 weeks.

Marbocote W636: A high slip product used for rubbers that are difficult to release, e.g. deep cavities, solid tyres or large truck tyres. Can also be used for castable PU wheels and tyres.

All products are available in 5, 20, 25, 200 and 1000L containers.

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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