

TECHNICAL DATA SHEET

PRODUCT SUMMARY SHEET - RUBBER

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 tyres and automotive rubber to metal 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. Also available in 400ml non-flammable (compressed air) aerosols.

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 W610: Hard durable coating suitable for transfer sensitive applications.

Marbocote W630: General purpose release agent. Also suitable for specialised rubber applications e.g. HNBR, Chlorinated, Sulphonated, giving little or no transfer. Also available in 400ml non-flammable (compressed air) aerosols.

Marbocote W636: A high slip product used for rubbers that are difficult to release, e.g. deep cavities or short hose. Can also be used for castable PU and in the Rotational Moulding industry.

Marbocote W802: A low solids/ low cost product offering customers an alternative to traditional sacrificial release agents where application is required almost every release but where no transfer and release performance is important.

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 applied each shift. Product gives extended mould life (up to 6 times more than competitive products) and produces improved release and finish to tyres and other components.

Marbocote W1200 AR: Rust inhibition formulation. Can be applied to a mild steel mould at room temperature. Will inhibit rusting of moulds heated by direct steam heat.

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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