

Product Information

Masking Compounds

004-0168 / 004-1553

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004-0168 / 004-1553

Description:

ELANTAS UK Ltd offer two different masking systems that enable areas of articles that are to be processed in a varnish or resin system to be masked off prior to any impregnation/coating process. The two types offered are a cellulosic masking lacquer and a masking grease.

The **004-0168 cellulosic masking lacquer** is mainly used in conjunction with conventional solvented Varnishes, particularly where small defined areas are to be masked-off, for larger areas and particularly in conjunction with stoving Unsaturated Polyester / Epoxy resin systems the **004-1553 masking grease** is most used.

The critical property of both types is that they have excellent compatibility with both varnish and resin systems, ensuring that there is no contamination of varnish/resin stock tanks.

004-0168 BLUE MASKING LACQUER

004-0168 is a traditional, simple, effective and quick-drying cellulosic masking lacquer, designed and used to prevent the adhesion of Varnish to various surfaces such as

SHAFTS
SPIGOTS
BEARING SURFACES

004-0168 is a quick and simple to use method of masking components. It can be used in conjunction with conventional stoving varnishes whilst still remaining easy to remove after the stoving process is complete.

004-0168 is completely compatible with conventional impregnating stoving varnishes, unlike other products, which, through tank contamination may cause problems with flow and final product finish.

004-0168 can also be used as a long term rust preventative.

PROCESSING

Stir the masking lacquer thoroughly before use.

Apply by brush a **thick** layer of **004-0168** to the component that is to be processed.

Allow to dry for at least 10 minutes.

Process the component in the conventional impregnating varnish and stove the component.

After processing allow the component to cool to ambient temperature.

Then simply and easily strip the masking lacquer and cured stoving varnish away from the component.

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004-1553 MASKING GREASE

004-1553 is an all essential, quick and easy to use modified high temperature masking compound that is designed and developed to prevent **Polyester resins, Epoxy resins**, as well as **conventional solvented and solventless** varnishes adhering to all types of machined surfaces like

SHAFTS

SPIGOTS

THREADED BARS

DRILLED AND TAPPED HOLES

004-1553 is a simple wipe-off, efficient and, most of all, cost effective masking compound which may be used on all types of impregnation processes, e.g. Vacuum Pressure Impregnation, Dipping, Flood coating etc.

004-1553 is specially designed to be compatible with both impregnating varnishes and resin systems, Unlike other products it does not cause contamination of resin or varnish tank stock. It can also be used with high stoving temperatures and furthermore does not effect the final engineered product.

PROCESSING

Apply **004-1553** by hand, brush or cloth to all surfaces requiring masking.

Smear the compound until a film build of 2-3mm is achieved.

Process the component as normal.

When the component has been fully cured, allow to cool to ambient temperature.

Simply and easily wipe the compound and varnish/resin off with a cloth

Our advice in application technology given verbally, in writing and by testing corresponds to the best of our knowledge and belief, but is intended as information given without obligo, also with respect to any protective rights held by third parties. It does not relieve you from your own responsibility to check the products for their suitability to the purposes and processes intended. The application, usage and processing of the products are beyond our reasonable control and will completely fall into your scope of responsibility. Should there nevertheless be a case of liability from our side, this will be limited to any damage to value of the merchandise delivered by us. Naturally, we assume responsibility for the unobjectionable quality of our products, as defined in our General Terms and conditions.