

Finishing Materials

In order to make the pattern makers job as easy as possible, Duroplastics has introduced a new concept in pattern and mould making . Adding onto the very popular Easyshape P476 is now Glosskote P760 , Spray Filler P745.

Glosskote P760 is a Polyester finish coat based on a patented airdrying resin formulation. It is ideal for use by itself as a final pattern finishing material or can be used to repair moulds that have star cracks ,etc.Use MEKP 2% for gel time of 12min

Spray Filler P775 is a very easy to sand, light weight spray filler. Ideal for finishing patterns , moulds , GRP and other products.

Easyspot Finish Putty P448 is a very unique polyester paste with a number of uses , from a fine spotting compound to finish those very small pinholes or blemishes before spraying to a high build spray filler when mixed with Glosskote. Easyspot gives a fine finish if applied correctly.

Easyshape P476 is a well established Duroplastic Product , mix up to 2% MEKP into mix and apply. Cures in about 5 - 8 minutes. Can sand in about 20 minutes. Note Easyshape is not a finishing putty , sanding is expected. Use Easyspot for finishing.

NOTE USE 2% MEKP IN ALL DUROPLASTIC PRODUCTS FOR BEST RESULTS FOR ACCELERATING USE ACC COBOLT 0.12% UP TO 2%

The Geltimes on the components are about 8 - 12 min using MEKP catalyst at 25 Deg C . Only mix sufficient for 12 minutes working time . Glosskote has a slightly longer geltime to allow to finish spraying. One can sand product after 4 hours (at 25 Deg C). Polish after 12 hours. We recommend TR systems for polishing.

In applying the products ensure that the coating will not cause any runs. The **Glosskote** is designed for about a 250 micron pass. Use a gravity spray gun with at least a 1.4mm spray tip and needle. We recommend a Devilbiss or Sagola gun. To help in spraying product use a little pigment in the Glosskote (up to 2%) this will help to identify the spray pass and your thickness. One can dilute the Glosskote with a mixture of 50% Acetone and 50% Styrene up to a maximum of 20%.

Clean system out using Acetone. A suggestion is to dye/pigment mixture to identify coatings . Do not use more than 2%

Glosskote , Easyshape and Easyspot are trademarks of Duroplastics