

ABL (STEVENS) Resin & Glass

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General notes on MOULD RELEASE

Some mould materials such as polythene, polypropylene and similar are self releasing and need no pre-treatment before using.

Flexible moulds in latex, silicone or vinamold are self releasing also but sometimes (when unfilled clear casting resin is used) small surface areas may remain slightly tacky with a slight roughness. This apparently is due to resin shrinkage resulting in a sudden detachment at a critical moment when resin cure is inhibited by air contact.

The remedy is either coat the casting thickly with wax polish or immerse in a light oil (baby oil) for 72 hours then buff/polish up.

Glass when used as a mould needs to be either polished up (non-silicone wax) or liquid release agent applied to form a barrier. The latter option is either brushed, sprayed or sponged on, ensure complete coverage then allow to evaporate. A very thin blue film is left and following casting can be either peeled off or dissolved with water.

These notes are given in good faith for general guidance purposes only and since actual operating conditions, methods and application techniques are beyond our control we cannot accept liability for any losses however they may occur.