

Standard Release Wax

Item Number [32025](#)

Description

A flowable suspension of a hard specialty wax in volatile organic solvents. This wax suspension dries to a matte finish and can be polished to a semi-gloss finish.

Application

This wax is primarily used with polyester and epoxy resin molds for the production of parts up to 70°C with a matte or semi-gloss finish. Its rapid drying speed allows for optimal utilization of mold capacity.

This wax can also be used in combination with our PVA varnish; in this case, the wax serves as a primer, and the PVA varnish is used to smooth the surface texture.

Apply an even, thin layer using a linen or cotton cloth. After allowing it to flash off for 1–2 minutes, rub the surface with a dry cloth to achieve a semi-gloss finish.



Processing Instructions

When commissioning new molds, the application of STANDARD release wax must be repeated after each demolding in the manner described. If the surface finish of the molds is flawless, the amount of release agent applied can be reduced as the number of molded parts produced increases. After demolding the molded parts, limit yourself to a brief final polish with a dry cloth (polishing cloth); release agent should only be reapplied approximately every third demolding cycle. This measure prevents premature buildup of wax residues in the mold.

Release agent on the mold surface

STANDARD release wax may interfere with the adhesion of coatings. If the molded parts need to be repainted, the surface must be pretreated by carefully degreasing it and sanding away any release agent residue.

If you have any questions, please don't hesitate to contact us.

Our team will be happy to assist you.

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This information is based on our current knowledge and experience. However, we provide it without any obligation. It is intended to inform you about our products and their possible applications and is therefore not intended to guarantee specific product properties or their suitability for a particular purpose, nor does it constitute complete instructions for use. We reserve the right to make changes in line with technical progress and operational developments.

The use and processing of our products in accordance with our instructions take place outside our control and are the sole responsibility of the user.

The user remains responsible for verifying the suitability and possible applications for the intended purpose. We welcome suggestions for improvement and reports of errors.



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