

Release Agents & Corrosion Protection

Description

A release agent for the plastics processing industry, specifically for PUR foaming as well as thermoplastic and elastomer processing. It achieves excellent results in cold foaming. The product can also be used in polyester and epoxy resin processing.

The applied film can be repolished and has excellent sliding properties.

The PHD release spray also provides temporary corrosion protection for molds and tools when they are in storage or being shipped. The dry wax film prevents “creep” within the tool. When the molds are used again, the film removes itself automatically upon heating, while simultaneously providing a release effect.

Recommended film thickness: 15–20 µm



Application

The surfaces to be treated should be clean, free of grease, and dry. Apply evenly and sparingly from a distance of about 20 cm to create a continuous film.

This film can be polished at room temperature approximately 20 minutes after application. After drying, which may take varying amounts of time depending on the ambient temperature, the film is dry and touch-dry. However, release operations can begin immediately after application.

When working with PUR, the use of PHD release spray eliminates the need for time-consuming cleanup.

Before use, please observe the instructions in our Safety Data Sheet and the Technical Information sheet.

However, a suitability test should always be conducted before operational use - this also applies to subsequent changes in operating conditions.

(* No silicone is used in the formulation-traces in the ppm range are possible due to contamination from the ambient air)

Item Number: [32045-TM](#)

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 therefore does not constitute a guarantee of specific product properties or their suitability for a particular purpose, nor does it serve as a complete user manual. 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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