

Release wax Standard 2

Features:

- Release agents for PUR foaming, thermoplastic and elastomer processing
- Release agents for wood and epoxy resin processing
- Very good gliding properties
- Temporary corrosion protection for molds and tools
- Protection during storage and shipping
- Weather-resistant, water-free, silicone-free*

Description:

Release Wax Standard 2 is a wax-based release agent and corrosion protection and combines two products in one. Release agent for industrial polyurethane foam, thermoplastic and thermoset processing. Excellent results are achieved with cold foaming. Release wax Standard 2 can also be used in the processing of wood and epoxy resins. The applied coating is polishable and has very good gliding properties. Release Wax Standard 2 also provides temporary corrosion protection for molds and tools when they are to be stored or transported. Release wax Standard 2 contains no chlorinated hydrocarbons (CHC-free).

Application:

Release Wax Standard 2 forms a dry wax coating and prevents "creeping" in the moulds and tools. When the molds are put back into production, the wax coating melts during the heating phase and provides additional release agent properties. Recommended layer thickness: 15 - 20 µm. With Release Wax Standard 2, no time-consuming cleaning is necessary for the polyurethane foaming. Properly coated workpieces are protected from the effects of the saltwater atmosphere during transport by ship in suitable overseas packaging.

Directions for use:

The parts to be treated should be clean, grease-free and dry. Stir or shake product before use. Wet surfaces evenly thinly with an aerosol can, brush, sponge or suitable spraying device. The film can be polished at room temperature for about 30 minutes. After the drying phase, which can vary depending on the room temperature, the film is dry and grippy. For mold release applications, the film is suitable as a release agent immediately after spraying. Effective overseas protection requires a two-time application with sufficient drying time between each application.

(* No silicone is used in the formulation - traces in the PPM range possible due to input from the ambient air)

Before use, please refer to our safety data sheet and product information. However, a suitability test should always be carried out before operational use – this also applies to subsequent changes to the operating conditions. The information provided here is based on our knowledge at the time of writing. They are not guaranteed to be error-free or complete, and do not have the significance of assuring any particular characteristics. In particular, they do not exempt the buyer from testing the product for suitability for the intended processes and purposes.