

Release Agent QZ 5111

Release agent for EP, PU and polyester systems

Release Agent QZ 5111 is a combination of waxy substances for use in plastics processing. As release agent for the processing of model resins and tool resins, as cleaning agent after hardening of the plastics.

OVERVIEW

- silicone-free
- excellent separating effect
- easy to process
- good polishability
- short flash-off time
- temperature resistance up to 120 °C
- economical in consumption

PHYSICAL SPECIFICATIONS		
Composition		Wax combination, solvent-based
Viscosity		liquid
Colour		milky cloudy
Density at 20 °C	g/cm ³	approx. 0.72
Flash point	°C	< 21
Yield (1 x painted)	m ²	1 litre: 8–15
Consumption	per m ²	approx. 40–80 g

PROCESSING INSTRUCTIONS

Before processing, the release agent should be brought to room temperature and shaken well. The mould surfaces must be clean, dry and free of dust and grease. Lacquer and sealant layers should be well dried or hardened. Apply Release Agent QZ 5111 with a brush or cloth.

After application, the release agent must be flashed off for 10-15 minutes and then polished. Repeated application is usually necessary, especially with open-pored surfaces (BM 5460/GP 620). Possibly, work with wax release agent GP pasty (Art.-No. 8t100).

FORM OF DELIVERY

Description	PU	Article number
Release Agent QZ 5111	750 g Can	6qz5111.01
	3,75 kg Canister	6qz5111.02
	18 kg Canister	6qz5111.03

HANDLING PRECAUTIONS

Gössl + Pfaff products can be processed without danger, provided that the precautionary measures usual in handling chemicals are kept.

Unhardened materials are to be kept away from food. In order to avoid allergic reactions, it is urgently recommended to wear impermeable rubber or plastic gloves, eye protection and one-way protective clothing.

After each working day as well as before breaks and using the toilet, the hands must be thoroughly washed with warm water and soap.

The use of solvents is to be avoided. The skin is then dried with disposable paper towels - no textiles. The work space should be well ventilated; maybe suction device above work space.

Observe safety data sheet!

Safety data sheets are available in the Internet shop under www.goessl-pfaff.de with the respective product.

STORAGE

The product must be protected from cold and heat.

Storage temperature between 10–30 °C, in unopened original containers.

The expiration date is indicated on the product labels.

Opened containers must always be closed immediately to ensure moisture tightness and processed as soon as possible.

INFORMATION

The information contained in this technical data sheet result from research and tests conducted in our Laboratories under precise conditions. It is the responsibility of the user to determine the suitability of Gößl + Pfaff GmbH products, under their own conditions before commencing with the proposed application. Gößl + Pfaff GmbH guarantee the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. Gößl + Pfaff GmbH disclaim all responsibility for damage from any incident which results from the use of these products. The responsibility of Gößl + Pfaff GmbH is strictly limited to reimbursement or replacement of products which do not comply with the published specifications.