

Release agent Mikon® F-57 Spray

Page: 1 / 1
Revision: 22.12.2022
Author: AL / cb
Print: 22.12.2022

Description

Trennmittel Mikon® F-57 Spray is a universally applicable, solvent-based, liquid external mould release agent for processing thermoset resins, which is characterised by its short drying time. A single application of release agent Mikon® F-57 Spray allows several demouldings after a certain start-up time, during which the mould must first be prepared more often. The product forms a monomolecular film that adheres to the mould surface and shows no affinity to the moulded part. The release film is temperature stable up to approx. 150°C.

Release agent Mikon® F-57 Spray is silicone-free.

Application:

Trennmittel Mikon® F-57 Spray is used universally as a release agent in the processing of thermosetting resins, polyester (hot and cold forming), epoxy and phenolic resins as well as polyurethane. Especially when working with higher temperatures, impeccable results can be achieved. Since release agent Mikon® F-57 Spray forms a closed film, it can also be used as corrosion protection for steel moulds as well as weather protection and can be used as a lubricant at higher temperatures.

Processing:

The moulds must be thoroughly cleaned of dirt and release agent residues before the first application of release agent Mikon® F-57 Spray. We recommend our cleaners from the Mikon® product series for this purpose. Then apply release agent Mikon® F-57 Spray thinly and evenly and let it dry on the mould. Before starting production, make sure that the film is absolutely dry. Release agent Mikon® F-57 Spray must initially be refreshed after each demoulding in order to achieve good conditioning of the mould. After a certain start-up time, several demouldings per release agent application are possible in the further course of production, depending on the individual production conditions.

Technical Data

Composition:	Combination of different waxes in a solvent mixture, silicone-free whitish
Appearance:	liquid
Density [g/cm³]:	approx. 0.78
Flash point [°C]:	0

Pack:

Box 12 x 0.4 Liter spray can

Storage:

This product must be stored in tightly closed original containers under exclusion of frost. Caution: Container is under pressure. Protect from sunlight and temperatures above 50 °C.

Information on safety and transport regulations can be found in the safety data sheet.

The information given in the technical documents are empirical values and do not constitute a guarantee. They do not release our customers from their own testing of our products with regard to their suitability for the intended processes and purposes. The above information is not a specification, this is part of a separate agreement.