



Technical Data

Release spray TRS

External release agent for epoxy, polyester and polyurethane resins

Description

- Easily polishable, soft release wax for epoxy, polyester and polyurethane resins at curing temperatures up to max. 120 °C
- The fine spray mist facilitates application in complicated, angled shapes
- Silicone free



Application

Suitable substrates: practically all smooth surfaces such as plastic (GFK), metal and glass, but also porous and absorbent materials such as wood, gypsum and moulded ceramics, if multiple coats are applied. However, absorbent surfaces are difficult to mould if the resin can flow into the pores and anchor mechanically.

Release spray can also be used as a sliding layer by multiple spraying without intermediate polishing. This is necessary, for example, when manufacturing wound components such as cylindrical tubes in order to be able to pull out the winding cores again.

Processing

Shake can well before use. Spray from a distance of 20 - 30 cm. In hard-to-reach areas, it is also possible to spray at an angle or overhead for short periods.

New moulds are treated 2 - 3 times, whereby each layer is polished by hand with a soft cotton cloth immediately after application. After complete drying, the film can no longer be polished without streaks.

Remnants in the mould can be removed with white spirit or mechanically with steel wool.

Storage

Protect from cold and heat. Warm cold goods to room temperature before use.

Physical-chemical characteristics

Shape: Aerosol

Colour: White

Odour: Characteristic

Density at 20 °C (DIN Norm 51757): 0.64 g/ml

Active ingredient content: 2.95 %.

Flash point: > -97 °C

Viscosity at 20 °C (outlet cup 4 mm DIN EN ISO 2431): < 59 sec