

BÜFA®-Release Lacquer Nature

Art.-No. 7410052

Status: 2/26/2024

BÜFA®-Release Lacquer Nature is a polyvinyl alcohol-based film-forming release agent dissolved in an ethanol/water mixture. After drying, a shiny, robust PVA layer forms.

Profile

Product type	Release Agents
Colour	clear
Odour	like ethanol

Application Range

BÜFA®-Release Lacquer Nature is used as a mould release agent for the production of moulded parts made of UP and EP resins when using plastic moulds. To separate large moulded parts, apply BÜFA®-Release Wax Paste (7410054) before the release lacquer for more effective and easier demoulding. The application only needs to be renewed after every 5th to 6th demoulding. The release agent creates a significantly higher degree of gloss on the mould surface. However, when producing matt moulded parts, BÜFA®-Release Wax Liquid (7410063) should be applied to the release lacquer with a spray gun after it has dried.

Specification / Technical Data

Density (BM D01) approx.	0.95 g/mL
Flashpoint (BPV FP 02) approx.	20°C
Styrene content approx.	0.0 %

The BÜFA testing standards define the testing scenario after the values are determined in our facilities. They relate to generally accepted standards and are available under request.

Processing

It is best to apply the release lacquer evenly and thinly with a sponge. For complicated moulds, it can also be applied with a brush.

Depending on the mould surface, the application quantity is 30 - 70 g/m².

The drying time is between 10 and 15 minutes at a temperature of 20 °C; at high humidity it is considerably longer.

ATTENTION!!! Before applying the gelcoat, it is essential to ensure that the release lacquer is completely dry.

Applying the gelcoat too early may have a negative effect on the gelcoat properties with regard to weathering and color resistance and may lead to under-hardening.

The release agent residues remaining on the mould and the moulded part after demoulding can be washed off with water.

Storage and handling

As a result of the wide range of factors which may influence the operating conditions and the application of the product, the user must still carry out their own tests and trials.

The product must be kept closed, cool, dry and protected from sunlight.

In unopened and undamaged original containers, at storage temperatures of up to 20 °C the product can be used for at least 12 months.

Frost must be avoided.

The above details have been compiled to the best of our knowledge and are based on our current knowledge and experience. These details only constitute product descriptions. Under no circumstances do they constitute guarantees relating to quality or durability. The processor is obliged to carry out their own tests and investigations in order to take responsibility for any processing and application of our products in the processor's application area. The latest version of the corresponding EU safety data sheet must also be observed.