

ISO-RC® Screw Lock Varnish 3000

DESCRIPTION

ISO-RC® Screw Lock Varnish 3000 is a solvent-based, fast-drying one-component varnish for securing and sealing screw connections. Unauthorized manipulation or loosening can be easily detected by damage of the varnish. It has excellent adhesion on almost all surfaces. The cured varnish prevents screw connections, nuts and other components from accidentally loosening. Chemical resistance is excellent. ISO-RC® Screw Lock Varnish 3000 is available in many

colours. Special types with, for example, UV indicators and various viscosity settings or colour settings according to customer requirements are also available. Due to the thixotropy of the varnish, it can also be used for partial coatings of components. The product is compliant according to EU Directives 2011/65/EU ("RoHS") and 2015/863/EU ("RoHS III").

TECHNICAL DATA

Composition	Pigmented polymer with solvent
Colour	Red (standard), colorless, white, yellow, green, blue, black*
Drying	Dry after approx. 20 minutes
Curing	Scratch resistant after approx. 24 hours
Density (23°C)	Approx. 0,90 g/cm ³
Flow properties	Thixotropic, liquid**
Continuous use temperature	Approx. 130°C, Decomposition occurs over 180°C

* Other colors and effect pigments available on request. ** In red also available in adjustment high viscosity.

DELIVERY FORM

Tubes of min. 18 g (≈ 20 ml) and min. 54 g (≈ 60 ml), cans and bottles of 500 g and 1000 g available. Other delivery forms on request.

STORAGE AND TRANSPORT

Store in a dry and airtight, closed container at 10 – 30°C. Can be stored for at least 12 months in original sealed containers under the above conditions. Short-term deviations during transport and storage are acceptable.

PROCESSING

Processing is carried out by dripping onto the clean component. The paint does not drip off even from vertical surfaces. Keep away from flames, do not apply to hot surfaces and ensure good ventilation.

The EC safety data sheet provides information on safety-relevant product properties.

Disclaimer: Our technical application advice in word, writing and on trials is given to the best of our knowledge and experience and serves as non-binding advice on the proper use and storage of the products. This advice does not release you from your obligation to test the products supplied by us for their suitability for your processes and purposes. The application, use and processing of the products are beyond our control and are therefore your sole responsibility and liability, including also third-party property rights. In the event of a justified claim, our liability is limited to the value of the goods supplied. It goes without saying that we guarantee the perfect quality of our products in accordance with our General Terms and Conditions of Sale and Delivery. We reserve the right to make changes to the product specification. The current product data sheet applies.