

BIRKOSIT®



BIRKOSIT is a single-component, paste luting agent/sealing material for industrial use wherever conditions of temperature combined with pressure on smooth, plane sealing surfaces (butt joints) make extreme demands on the quality of the sealing compound. This applies, in particular, to the sealing of metallic joints in: steam and gas turbines, compressors, generators, expanders, pumps, flange joints, etc. BIRKOSIT withstands hot steam and air, hot and cold water, light fuel oils and lubricants, as well as crude oil and natural gas at temperatures of up to 900 °C. BIRKOSIT Pressure resistance - The adhesion on sealing surfaces and butt joints is so high that a one hundred percent seal is guaranteed even for pressures up to 250 bar. The pressure resistance for flanges without sealing rings is guaranteed up to 450 bar, and even up to 550 bar for screw joints.



USER MANUAL

BIRKOSIT Application - Apply the BIRKOSIT® to the dry sealing surfaces with a brush or putty knife on both sides. The layer thickness to be applied is 0.2 mm to 0.3 mm. The product can be subjected to workloads immediately! It does not cure, will not change its consistency even after several hours, and remains flexible and elastic. It is therefore also suitable for butt joint machining. The colour is reddish brown.

STORAGE

Packed in 1 kg tins. If stored correctly, BIRKOSIT has a storage life of 5 years in the tin. Its properties are stable and it is flexible in use. Close the tin properly if only a part of the contents is going to be used.

CONTENT

1 000 g tins

STOCK NUMBER

580 980

RELATED PRODUCTS

REMOVER® TAL



TECHNOSOL®



NO 1®



All products of NOVATO® spol. s.r.o., which are a chemical mixture or a dangerous chemical mixture, are properly classified, marked and equipped with safety data sheets in accordance with the Chemical Act and relevant regulations within the EU. All hazardous mixtures have a safety data sheet, which is freely available on our website www.novato.cz, eventually at our sales representatives and in the sales department of the company. All users of NOVATO® products are legally required to familiarize themselves with the technical and safety data sheets of the product concerned to ensure proper use, storage and handling of the product. Our oral and written technical recommendations, which we transmit with the utmost knowledge, cannot cover all details and conditions of the application and do not exempt users from their own examinations and tests in relation to third party rights. Therefore, the user is obliged to perform tests and tests for individual applications in such a way as to eliminate all risks associated with the application of the chemical mixture, especially the hazardous chemical mixture, as these applications and their conditions are beyond our control possibilities. NOVATO® spol. s.r.o. guarantees the declared quality of its products and the properties described in the technical and safety data sheets.

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