



for top temperature and pressure resistance

## FLANGE APPLICATIONS

A flange is used to seal, connect or close pipes, machine parts or housings and is connected with bolts and nuts. The contact pressure of the circular sealing surfaces on the sealant between is the decisive factor in achieving a tight seal. BIRKOSIT Dichtungskitt<sup>®</sup> is a reliable sealant and therefore a secure seal is guaranteed.

### BIRKOSIT Dichtungskitt<sup>®</sup>

#### **Be on the safe side when it comes to sealing.**

BIRKOSIT Dichtungskitt<sup>®</sup> offers a 100% seal for all the relevant surfaces on flanges, including sections.

#### **Advantages at a glance:**

- BIRKOSIT Dichtungskitt<sup>®</sup> meets all the requirements in terms of pressure resistance, temperature resistance, reliability, fluid resistance and ease of use.
- BIRKOSIT Dichtungskitt<sup>®</sup> has an exceptional ability to withstand the effects of extreme temperatures and boasts permanent elasticity.
- BIRKOSIT Dichtungskitt<sup>®</sup> can be easily and quickly cleaned from the sealing areas when equipment is dismantled, saving time during inspections and speeding up the resumption of normal operations.
- BIRKOSIT Dichtungskitt<sup>®</sup> is a cost-effective solution which can be used to replace or enhance other sealing options.

#### **Further possible applications:**

BIRKOSIT Dichtungskitt<sup>®</sup> can be used to optimise seals with solid materials. It is also suitable for use on surfaces as a replacement for conventional seals, such as the following:

- O-rings
- Flat gaskets
- Rubber
- Paper
- Asbestos
- Graphite
- Metal gaskets