



KOLMAT® PLASTIC

SEALANT FOR SEALING CONICAL AND CYLINDRICAL SYNTHETIC THREADED CONNECTIONS



Temperature resistance: From -50°C to +120°C

TECHNICAL SPECIFICATIONS

Chemical base: Silicone elastomer (Alkoxy)

Colour: White

Viscosity: approx. Pasty

Density: approx. 1.02 g/cm³

STORAGE CONDITIONS

At least 12 months in the unopened package and stored between +5°C and +25°C. Limited shelf life after opening.

PRODUCT DESCRIPTION

Sealant for sealing conical and cylindrical synthetic threaded connections.

FIELD OF APPLICATION

For sealing conical and cylindrical metal and synthetic threaded connections (synthetics/synthetics and synthetics/metal). Suitable for cold and warm water and (compressed) air. Suitable for, e.g., PVC, CPVC and ABS eventually in combination with copper, brass, (galvanised) steel and stainless steel.

PREPARATION

Working conditions: Do not use in temperatures $\leq +5^\circ\text{C}$.

Preliminary surface treatment: Clean and dry surfaces with a degreaser (Griffon PE Cleaner) and use a clean, well-absorbing, fluff-free cloth (Griffon Cleaner Cloth).

APPLICATION

Directions for use:

Apply evenly to the male part and the female part. Assemble joint immediately and remove residues. Joint is adjustable for about 5 minutes. Joint can be loaded up to 8 bar (medium 20°C) or 2 bar (medium 80°C). After curing lightly demountable.

CURE TIMES*

Final bonding strength after: approx. Drying time is at least 24 hours (with an ambient temperature of $>10^\circ\text{C}$).

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Water resistance: Very good

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.