

KOLMAT® PLASTIC

SEALANT FOR SEALING CONICAL AND CYLINDRICAL PLASTIC THREADED CONNECTIONS



TECHNICAL SPECIFICATIONS

Chemical base: Silicone elastomer (Alkoxy)

Colour: White

Viscosity: Pasty

Density: approx. 1.02 g/cm³

STORAGE CONDITIONS

At least 12 months in unopened packaging, stored between +5°C and +25°C.
Opened packaging reduces the storage life.

PRODUCT DESCRIPTION

Sealant for sealing conical and cylindrical plastic threaded connections.

FIELD OF APPLICATION

For sealing conical and cylindrical plastic threaded connections (plastic/plastic and plastic/metal). Suitable for cold and warm water and (compressed) air. Can be used on PVC, CPVC and ABS in combination with copper, brass, (galvanised) steel and stainless steel.

PREPARATION

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

Preliminary surface treatment: Clean and dry surfaces using a degreaser (Griffon PE Cleaner) and a clean, absorbent, non-pilling cloth (Griffon Cleaner Cloth).

APPLICATION

Directions for use:

Apply evenly to both parts of the joint. Assemble the joint immediately and remove residue. The joint can be adjusted for about 5 minutes. Joint can carry load up to 8 bar (medium 20°C) or 2 bar (medium 80°C). After curing, easy to dismantle.

CURE TIMES

Full bond strength: Full bond 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

Temperature resistance: From -50°C to $+120^{\circ}\text{C}$

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.