KOLMAT® PLASTIC
SEALANT FOR SEALING CONICAL AND CYLINDRICAL SYNTHETIC THREADED CONNECTIONS

GRIFFON®

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 ≤ +5°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°C).

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

TECHNICAL PROPERTIES
Water resistance: Very good

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