KOLMAT® EASYFIT

ANAEROBIC SEALANT AND SECURING AGENT



PRODUCT DESCRIPTION

Anaerobic sealant and securing agent for conical and cylindrical metal threaded connections.

FIELD OF APPLICATION

Suitable for, e.g., cold and warm water (CH), steam, gas, oil, glycol, diluted acids and bases, various solvents and fuels, and (compressed) air. Can be applied to copper, brass, (galvanized) steel and stainless steel amongst other materials. Suitable for diameters ≤ 3" (ISO 7-1). Maximum clearance 0.5 mm.
Not suitable for concentrated acids and bases and oxygen.

PROPERTIES

· Immediately loadable at low pressure
· Resistant to thermal shock and vibration
· Chemical resistant

CERTIFICATES & STANDARDS

Certificates	
CERTIFIÉ PAR CERTIGAZ NF RAC-GAZ	Certigaz: Certifié par Certigaz NF-RAC GAZ pour l'utilisation sur les installations de gaz combustible des bâtiments d'habitation individuelle ou collective, y compris les parties communes (arrêté du 23 février 2018).
DIN DVGW CERT	DVGW: Sealing product for threaded connections in gas-und water installations

Standards	
EN 751-1	EN 751-1 (H): Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gasses and hot water. Part 1 Anaerobic compounds.

PREPARATION

Working Conditions: Do not use in temperatures ≤ +10°C.
Preliminary Surface Treatment: Clean surfaces using a degreaser (Griffon Primor) and a clean, well-absorbent lint-free cloth (Griffon Cleaner Cloth).

APPLICATION

Directions for use:
1. Clean surfaces using a degreaser (Griffon Primor) and a clean, well-absorbent lint-free cloth (Griffon Cleaner Cloth).
2. Apply evenly to the first 4 screw threads of the male part and the first screw thread of the female part. 3. Assemble joint immediately and remove residue. Curing time (>20°C): functional 3 - 6 hours, final 12 - 24 hours (except stainless steel 72 hours).
Stains/residue: Remove any residue with a moist cloth or degreaser.

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.

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TECHNICAL SPECIFICATIONS

Chemical base:	Methacrylate ester
Chemicals resistance:	Good
Colour:	Yellow
Density approx.:	1,05 g/cm³
Final bond strength after:	12 hours
Max. bonding gap:	0.5 mm
Minimum application temperature:	10 °C
Maximum application temperature:	30 °C
Minimum temperature resistance:	-55 °C
Maximum temperature resistance:	150 °C
Viscosity approx.:	24000 mPa·s
Water resistance:	Very good

STORAGE CONDITIONS

Shelf life: At least 24 months after production.
Stored in unopened packaging between +5°C and +25°C.
Best Before Date (MM/YY): see packaging. Close packaging properly after use and store in a dry, cool, and frost-free location.
Limited shelf life after opening.

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