

GAS SEAL

Medium-strength anaerobic sealant

DVGW certified for use with hot water and gas



DESCRIPTION:

Single-component product with medium mechanic strength for locking and sealing threaded parts and couplings smooth, resistant to thermal shock, vibration, mechanical stresses.

GAS SEAL is a medium strength adhesive sealant for sealing and clamping of fittings in plants. The product can be used with: GAS – LPG – METHANE – NATURAL OIL – OIL – NAPHTHA – HOT AND COLD WATER, etc.

GAS SEAL has excellent resistance to heat and mechanical stress. Can also be used with plastic thread after treatment with appropriate spray activator ACTIVE SEAL. WRAS certified product for use in the food sector.

USES:

Sealing and locking bolts and fittings mechanical compression of hydraulic systems, refrigerators, air conditioners, gas, compressed air, gas, etc. The product when cured can be used with liquid food and is resistant to common chemicals diluted.

This product is not suitable for metal-plastic couplings and in circuits of oxygen as well as for sealing systems with basic products or strong oxidizing acids.

For best performance it is recommended to work on clean, dry and free from grease.

CHARACTERISTICS:

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| Chemical nature | Anaerobic metacrylic resin |
| Physical form | Red, very viscous liquid |
| Specific weight | 1,07 g/ml |
| Viscosity @ 25 °C | 40.000 - 70.000 mPa·s |
| Flash point | > 100 °C |
| Active ingredient | 100 % |
| Prehardening on steel @ 20 °C | 15 - 20 minutes |
| Functional hardening | 1 - 2 hours |
| Final hardening | 12 - 24 hours |
| Unscrewing resistance | 30 - 50 daN/cm ² |
| Cutting resistance | 60 - 100 daN/cm ² |
| Temperature resistance | from -50 °C to +150 °C |
| Storage stability | At least 2 years at a temperature lower than 28 °C |

If the difference is over 0,3 mm tolerances, it is necessary to use an activator (ACTIVE SEAL).

CERTIFICATIONS:

- DVGW REGISTRATION N. MG-5146BM7022

Anaerobic sealant for threaded metal joints in gas appliances, gas installations and water heating systems, according to DIN EN 751-1 CL. H.



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PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

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