

KOLMAT® EASYFIT ES/ENSEALING AND SECURING AGENT FOR METAL THREADED CONNECTIONS



PRODUCT DESCRIPTION

Sealing and securing agent for metal threaded connections.

FIELD OF APPLICATION

For sealing and securing metal threaded connections in, e.g., gas, water, central heating and insutrial conduit systems. Suitable for, e.g., steel, brass and stainless steel.

PROPERTIES

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

QUALITY LABELS/STANDARDS

Certificates: ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate IPL 14 CLP NY 010.

Gastec QA: Screw thread sealant for gas-tight sealing of metal threaded pipe joints, class 8 bar. Certificate Q 014/006 based on GASTEC QA demands 31-2. **Standards:** 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 $\leq +5^{\circ}$ C. **Preliminary surface treatment:** Clean and degrease surfaces.

APPLICATION

Directions for use:

1) Apply evenly to the screw thread. 2) Assemble the connection and tighten securely. Joint is adjustable for about 1 minute. At low pressure, compound taxed directly. After curing heavy demountable.

Stains/residue: Remove any residue with a moist cloth or degreaser.

TECHNICAL PROPERTIES

Water resistance: Very good

Temperature resistance: -50°C to +150°C.

Chemicals resistance: Very good.

TECHNICAL SPECIFICATIONS

Chemical base: Methacrylate ester

Colour: White

Viscosity: approx. 2500 mPa.s. **Density:** approx. 1.08 g/cm³

STORAGE CONDITIONS

A minimum of 24 months. Limited shelf life after opening. Store in properly sealed packaging in a dry place at between $+5^{\circ}$ C and $+25^{\circ}$ C.