

HYLOTYTE RED

Semi hardening gasket compound

Description

Hylotype Red is a polyester urethane based sealant that is semi hardening even at high temperatures. The excellent gap-filling properties, make it ideal for pitted or roughly machined surfaces. The compound is resistant to a wide range of fluids including all industrial fuels, oils, water and brine, air, turbine and piston engine combustion products, water, water/glycol and methanol mixtures, petroleum and synthetic diester lubricating oils, gasoline and kerosene fluids (Avtur & Avcat) and fluorocarbon refrigerants. Hylotype Red can be used to seal joint faces or threaded parts.

Physical Properties

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| Chemical Basis | Polyester Urethane |
| Temperature range | -50°C to 250°C |
| Colour | Dark Red |
| Specific Gravity | 1.56 |
| Solvent content | 35% by weight |
| Viscosity | 140 Poise |

Instructions for use

Hylotype Red should be applied to clean dry surfaces. Spread evenly over both mating surfaces. Once applied, sufficient time should be allowed for the product to become tacky before the joint is assembled. Due to the nature of the compound, fasteners may be required to be re-tightened to the correct torque.

Hylotype Red can be removed from dismantling components by rubbing with a cloth soaked with Acetone or Hylomar Rally and Grand Prix Wipes. No scraping is necessary.

Typical Applications

Hylotype Red enables the effective sealing of metal to metal and plastic to plastic components. Typical applications include water and oil pumps, instrument inspection covers, cylinder heads and sumps, weather -proofing, motors and outdoor high voltage circuit breakers. Inlet manifolds, timing case covers, oil pump joints, gear box and transmission components or thread sealing. There is no staining of copper and silver, etc., from traces of volatiles at elevated temperature, and is therefore suitable for joints, and threads in close proximity to switch mechanisms, etc.

Handling and Safety Properties

The compound is non-flammable

Product contains Dichloromethane

Labelling = Harmful. Carc cat 3. Phrases R40, S2, S23, S24/25 & S36/37.

Packaging

Hylotype Red is available in: 50 g tubes

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

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| Hylomar Ltd, Cale Lane, Wigan WN2 1JT UK Tel: +44 (0) 1942 617000 Fax: +44 (0) 1942 617001 | Revision date | 22.06.2009 | Page 1 of 2 |
| | Product name | Hylotype Red TGDCM. TDS | |

The shelf life of Hylotype Red is a minimum of 24 months when stored in the original unopened containers between 5° and 25°C.

For further information please contact our sales department

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