

## HYLOMAR UNIVERSAL BLUE

### Non-setting sealant and gasket compound for threaded and flanged joints

#### Product Overview

HYLOMAR UNINVERSAL BLUE is a blue non-setting sealant for the effective sealing of metal to metal & most plastic to plastic components.

HYLOMAR UNINVERSAL BLUE can withstand high temperatures and vibration often found in demanding jointing applications.

HYLOMAR UNINVERSAL BLUE is particularly effective for sealing flanges subjected to extreme vibration and distortion.

#### Typical Applications

HYLOMAR UNINVERSAL BLUE is resistant to a wide range of fluids including all industrial fuels, oils, water, brine, air, turbine and piston engine combustion products, water, water/glycol, methanol mixtures, petroleum, synthetic diester lubricating oils, gasoline, lubricating oils, gasoline, kerosene fluids and most fluorocarbon refrigerants.

#### Features and Benefits

- HYLOMAR UNINVERSAL BLUE has an excellent temperature range from -50°C to 250°C.
- HYLOMAR UNINVERSAL BLUE can resist pressures of up to 35 bar (500 psi).
- Joints sealed with HYLOMAR UNINVERSAL BLUE are easy to break and clean.
- HYLOMAR UNINVERSAL BLUE is non-setting and non-hardening and resists vibration, thermal expansion, and contraction of joints.

#### Directions for Storage and Use

- HYLOMAR UNINVERSAL BLUE should not be applied in sub-zero temperatures.
- Ensure surfaces are clean and free of contaminants before applying HYLOMAR UNINVERSAL BLUE.
- Apply a bead of HYLOMAR UNINVERSAL BLUE from the tube which can then be spread out by hand or with a brush if required.
- Joints should be assembled within 15 minutes of applying the HYLOMAR UNINVERSAL BLUE.
- Pressure testing should only be carried out after the HYLOMAR UNINVERSAL BLUE has been allowed to dry for a minimum of 30 minutes at an ambient temperature of 20°C to 25°C. Drying time will be lengthened if the ambient temperature is lower.
- The storage temperature of HYLOMAR UNINVERSAL BLUE should be controlled between +1°C and +40°C.
- The shelf life of HYLOMAR UNINVERSAL BLUE is 2 years from date of manufacture.

#### Pack Sizes

Pack Size	Part Code
100g	28060

## HYLOMAR UNIVERSAL BLUE

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Property	Test Method	Result
Appearance	Visual	Soft blue paste
Base Type	N/A	Polyester urethane & solvent
Solids	N/A	Silica
Temperature Range	N/A	-50°C to 250°C
Pressure Resistance	N/A	35 bar (500 psi)
Thickness of Residue	N/A	0.03mm
Surface Finish	N/A	3.0 micron maximum
Area covered by 100g	N/A	1.275m <sup>2</sup>

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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