

TECHNICAL DATA SHEET

TDS 348 / Index 02 - 25/05/2016

<mark>348</mark>



ORAPLAST'X

MULTI-PURPOSE FLEXIBLE SEALING PASTE

MATING SURFACES AND THREADED JOINTS

DEFINITION

Multi-purpose paste for sealing mating surfaces and threaded joints.

ADVANTAGES

Single-component, clean, easy-to-use.

Can be used for vertical and horizontal connections.

Can replace or work in conjunction with paper seals, rubber seals, cork, and other pre-cut gaskets with simple or complicated shapes.

Helps create leak-proof seals of any shape, including complex ones.

Protects against corrosion.

Immediate sealing at low pressure.

Dismantling is still easy with an appropriate tool set, as the torque is low.

The product is paintable and deburring is easy, simply use a box cutter.

Its flexibility allows it to absorb vibrations and resist thermal deformations.









APPLICATION FIELDS

Sealing out water, solvents, oils, fuels, etc.

Sealing and bonding of housings, flanges, gasket faces, valves, carburettors, motors, etc., that are subject to vibrations.

Very useful for cars: motor, rocker covers, drain plug, clutch, etc., and in industries: pipework, plumbing, sanitation, heating, fire extinguishers, sugar refineries, asphalt plants, etc.

Ideal for sealing hydrocarbon flanges and threads in the petrochemical field.

Companies involved in the maintenance and construction of service stations and refineries.

Can be used as a thread lock or sealant* in the pretreatment of threads (in this case apply the product and let dry for 24-48 hours).

1/2 Head office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE Tel. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 www.orapi-maintenance.com

ORAPI ® cannot know about every application for which the products are used nor their conditions of use. ORAPI ® shall not be held responsible: for the suitability of its products for a given use or specific purpose, for the methods of application over which it has no control. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case. The user of the product described in this technical data sheet is solely responsible for all measures required to protect people and property from hazards that may arise from the implementation and/or use of this product. Therefore, ORAPI ® renounces any implicit or explicit guarantees, including guarantees relating to marketability or suitability for a certain purpose, resulting from the sale or use of its products. In particular, ORAPI ® renounces any claims for incidental or consequential damages whatsoever, including financial operating losses.



TECHNICAL DATA SHEET

TDS 348 / Index 02 - 25/05/2016

TECHNICAL CHARACTERISTICS

Aspect HIGHLY ADHESIVE RED PASTE
Temperature -20°C to +250°C
Flexibility stays flexible up to 180°C
Resistance to pressure about 35 kg / cm²
Viscosity 12,000 cPs

INSTRUCTIONS FOR USE

Ready to use.

Application temperature: +5°C to +40°C.

Apply the adhesive evenly to clean and dry surfaces (ORAPI 507 recommended for cleaning parts) and fill in backlash entirely.

We recommend waiting a few minutes before re-commissioning when dealing with a large amount of pressure.

This product can be used with gasket tape, especially when the compatibility is GOOD*.

This product cleans off with SDI NEW 504.

PACKAGING

1 kg box ref: 1348B7 200 g tube ref: 1348T4

COMPATIBILITY (2000 hour test)

BASES

Sodium hydroxide 30%	.VG
Ammonium hydroxide	.NO
Javel	.NO

ACIDS

Hydrochloric acid	G*
Phosphoric acid	
Sulphuric acid	
Nitric acid	

FUELS

Petrol	B*
E85	VG
E18	G*
Diesel	VG



OILS

Synthetic oilsV	/C
Mineral oilsV	Œ

SOLVENTS

Methylene chloride	G*
White spirit	VG
Glycols	VG
Alcohols	VG
Acetone	G*
Water	VG
Detergents	VG
Acetal	VG

*Product discolours but remains plastic.



2/2 Head office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE Tel. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 www.orapi-maintenance.com

ORAPI ® cannot know about every application for which the products are used nor their conditions of use. ORAPI ® shall not be held responsible: for the suitability of its products for a given use or specific purpose, for the methods of application over which it has no control. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case. The user of the product described in this technical data sheet is solely responsible for all measures required to protect people and property from hazards that may arise from the implementation and/or use of this product. Therefore, ORAPI ® renounces any implicit or explicit guarantees, including guarantees relating to marketability or suitability for a certain purpose, resulting from the sale or use of its products. In particular, ORAPI ® renounces any claims for incidental or consequential damages whatsoever, including financial operating losses.