

TECHNICAL DATA SHEET

TDS 331 / Index 02 - 03/06/2013

331



JOINT LIQUIDE

ALL-LIQUID THREADING SEALANTS, CONTAINS TEFLON

DEFINITION

Multi-purpose, single-component anaerobic adhesive for sealing caps, pipes, and threaded metal connections of all types.

ADVANTAGES

Single-component, clean, easy-to-use and non-toxic.

No more pastes, tapes and hemps. No risk of sealing filters.

Ensures sealing of all types of metal threading: brass, raw and treated steel, stainless steel, etc.

CONTAINS TEFLON, which facilitates tightening and avoids metal wrenching.

Exceptional chemical inertness.

Protects against corrosion.

Can be dismantled using standard tools.

Immediate sealing after polymerisation.

APPLICATION FIELDS

Sealant for hot and cold water, solvents, oils, gasoline, etc.

Sealing for compressed air and gases on large threaded connections.

Air conditioning, refrigerant fluids, antifreeze, etc.

Oxygen bottles.

Heaters, toilets, air conditioning, hydraulic and pneumatic mechanisms, automobiles, etc.

TECHNICAL CHARACTERISTICS

Aspect	VISCOUS liquid
Colour	
Continuous operating temperature	-60 to +180°C
	230°C when there are no vibrations
Strength on M10 STEEL BOLTS (NFT 76.124)	5 to 15 N.m.
Setting time at 20°C	< 15 minutes on copper and copper alloys
	20 to 40 minutes on STEEL
	< 60 minutes on STAINLESS STEEL
Maximum operation backlash	0.5 mm

1/2

Manufacturing site and registered office

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



TECHNICAL DATA SHEET

TDS 331 / Index 02 - 03/06/2013

INSTRUCTIONS FOR USE

Ready to use.

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

For application at a temperature 10°C, use ORAPI ACTIVATEUR 3140.

Apply the adhesive evenly to clean and dry surfaces and fill in backlash entirely.

<u>For faster polymerisation</u>: use ORAPI ACTIVATEUR 3140. When the resin has polymerised, pressurisation can take place.

PACKAGING

50 g tube Ref. 1331T2 x 6 200 g tube Ref. 1331T4 x 2

AUTHORISATIONS

- Meets requirements of the FRENCH ARMY.
- LIQUID AIR for oxygen up to 20 bars Approval No. RE 2000/CG312.

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