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| <b>TECHNICAL<br/>DATA SHEET</b> | <b>307<br/>FREINAGE FAIBLE 15</b> | 13/12/2001 Index : 5 |
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**RETAINING, BLOCKING, ... SCREWS, BOLTS, ...  
EASY DISASSEMBLING**

**1/ DEFINITION**

Anaerobic resin for the blocking of screws, bolts, nuts for assemblies with small gaps and requiring an EASY disassembling with normal tools.

**2/ ADVANTAGES**

Good **resistance to shocks and vibrations**, protects against corrosion. Load distributed on 100% of surfaces.

**Very resistant to oils, hydrocarbons, cold and hot water, vapour, fluids and industrial gases.**

**Easy disassembling with normal tools.** Very stable with time.

**Economical** : Thanks to its U shaped flask 100% of the resin can be used. **A 50 ml flask** enables to block **600 M10 bolts**.

Assures **perfect sealing** of threaded parts if there is enough product between threads.

**3/ APPLICATION FIELDS**

Maintenance and building of low-stress or fragile assemblies.

Retaining and sealing.

Recommended for the locking of screws, bolts, nuts... in all precision mechanics.

**Locks, retains, blocks and strengthens** all assemblies with gaps < 0.05 mm.

**4/ TECHNICAL CHARACTERISTICS**

|  |                  |
|--|------------------|
| Appearance.....                                      | blue liquid      |
| Odour .....  | typical          |
| Operating temperature range .....                    | -60 to +150°C    |
| Viscosity .....                                      | 100 to 200 cPs   |
| Maximum recommended gap .....                        | 0.05 mm          |
| Setting time on steel .....                          | 10 to 25 minutes |
| Breakaway torque on steel M10 bolts (NFT76.124)..... | 5 to 15 N.m      |
| Full cure .....                                      | 24 hours         |

**APPROVALS** : EDF PMUC 16074 and AEROSPATIALE PQ 10053.054.03

**5/ INSTRUCTIONS FOR USE.**

Ready for use. Application temperature : +5 to +40°C. Apply the adhesive to clean and dry surfaces. Ensure the gap is completely filled with adhesive. Assemble parts and do not handle them during the setting time ( the first 10 or 15 minutes.). For more rapid RETAINING (on STAINLESS STEEL, treated metals or when the weather is cold), use **ACTIVATEUR 3140** or **ACTIVATEUR 3141**.

**6/ STORAGE.**

At least two years in its original packaging between 5° C and 25°C. Keep in a dry place.

**7/ HYGIENE AND SAFETY MEASURES.**

Avoid contact with eyes. Keep out of reach of children

**8/ PACKAGING.**

50ml flasks in boxes of 6 (REF: 1307F3) – 250 ml flasks by 2 (REF. 1307F5).

*ORAPI cannot know about every application for which the products are used nor their conditions of use. ORAPI cannot be held responsible for the suitability of the products for a given use or a specific purpose. 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.*



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