

## **TECHNICAL DATA SHEET**

# <mark>301</mark>



## **FREINAGE FORT 15** LOCKING AND BLOCKING SCREWS, NUTS...

STRONG RESISTANCE, LOW VISCOSITY

## DESCRIPTION

Anaerobic resin for the locking of screws, bolts, nuts for assemblies which do normally not require to be disassembled later and with small gaps.

## **PRODUCT BENEFITS**

- Very resistant 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.
- Very difficult disassembling. Very stable with time.
- Economical: Thanks to its U shaped flask 100% of the resin can be used. A 50ml flask can block 600 M10 bolts.
- Assures perfect sealing of threaded parts if there is enough product between threads.

## APPLICATIONS

- Maintenance and building in mechanics.
- Recommended for permanent locking of screws, bolts, nuts... in all mechanics with small gaps.
- Locks, retains, blocks and strengthens all assemblies.

## **APPROVALS**

• AIRBUS reference 4968986060

## **PHYSICAL PROPERTIES**

Appearance Odour	
Operating temperature range	
Viscosity	
Maximum recommended gap	0.05 mm
Setting time on steel	10 to 25 minutes
Breakaway torque on steel M10 bolts (NFT76.124)	Above 20 N.m
Full cure	24 hours

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The ORAPI Group designs, manufactures and markets "Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 100 countries with 32 subsidiaries and an international network of import-distributors. The Group operates 7 manufacturing plants and 4 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.



## **DIRECTIONS 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.** 

## **STORAGE & SAFETY**

At least two years in its original packaging between 5° C and 25°C. Keep in a dry place. Irritant. Avoid contact with eyes. Keep out of reach of children

For further information, please consult the Materials Safety Data Sheet

### PACKAGING

50 ml bottle

Ref. O 301 F3

## STORAGE

Two years, stored in closed original packaging in a cool and dry environment.

### WARRANTY

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