Approvals and conformities

NPO SATURN	DMR 74-070
SAFRAN AIRCRAFT ENGINES (formerly SNECMA)	DMR 74-006, DMR 74-070
SAFRAN HELICOPTER ENGINES (formerly TURBOMECA)	LB 544, 6010, CTT 568

Description:
Two component chromate and lead free polyurethane paint for engine parts (housing, blades, OGV).

Benefits:

- Good anti-erosion properties.
- Aviation fluid resistant.

USES

Substrate	Preparation
Aluminium	Primer
Steel	Primer

Please, consult us regarding SOCOMORE solutions for:
- Surface preparation (SOCOCLEAN, DIESTONE & DS ranges),
- Functionalized coatings (SOCOGLAZE, AEROGLAZE, CHEMGLAZE, PRIAM, LBYH ranges),
- Surface treatment (SOCOCLEAN & SOCOSURF ranges),
- Adhesion promotion (SOCOGEL & PREKOTE ranges)
- Chemical stripping (SOCOSTRIP & SPC ranges).
- Non destructive testing products & services (BABBCO range)

DIRECTIONS FOR USE

Two Component Product

Name	Pot-Life (hh:mm)

socomore www.socomore.com

Asia +86 21 5813 1133 Europe Middle East Africa +33 (0)2 97 63 05 01 North America +1 (817) 335-1826 South America +55 11 96660-7169

LBY 216 PART B	08:00

Preparation & Application

During application, the following requirements must be adhered to:

- 5°C < T° < 35°C
- 20% < Hy < 80%

1 - PNEUMATIC SPRAYING *Viscosity 20 s +/- 2 AFNOR 4*		Volume	Weight	Tol +/-
Base	LBY 216 GLOSS	2	56	
Hardener	LBY 216 PART B	1	25	
Thinner	DILUANT DL 206	0.6	12	4
2 - PNEUMATIC SPRAYING *Viscosity 20 s +/- 2 AFNOR 4*		**Volume**	**Weight**	**Tol +/-**
Base	LBY 216 GLOSS	2	56	
Hardener	LBY 216 PART B	1	25	
Thinner	DILUANT DL 151	0.6	12	4

Table: Application method determines thinner ratio. Viscosity measurements provided are intended to be guidelines only and not parameters for quality control. Verified information is provided in certification documents, which are available from the technical department on request.

AIR DRYING	
Characteristic	**Value**
Dust dry	00:10 hour
Touch dry	06:00 hours

FORCED DRYING		
Characteristic	**Value**	**Value**
Flash off	01:00 hour	01:00 hour
Force dry	01:30 hours	01:00 hour
Temperature	60°C	90°C

TECHNICAL CHARACTERISTICS

Technical Data - Product Ready For Use	
Characteristic	**Value**
Weight solids	43% +/-2
Volume solids	28% +/-2
Recommended wet film thickness	90 µm +/-15
Recommended dry film thickness	25 µm +/-5
Theoretical coverage	3.7 m²/kg for 25 µm
Shade	All
Appearance	Gloss

Data for mixture n°1

Other Data		
Characteristic	**Value**	**Note**
Adhesion	Class 0	
SKYDROL resistance	24H (Hour)	Immersion at 20°C
Engine oil resistance	24H (Hour)	Immersion at 20°C

Kerosene resistance	24H (Hour)	Immersion at 20°C

PRECAUTIONS FOR USE AND STORAGE

Storage
1 year between 5°C and 35°C for each component in original, unopened packaging.

Shelf life after 1st opening:
PART A: 3 months
PART B: 1 month

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.