

### Approvals and conformities

HONEYWELL

1-TS-P-028 / FTP-11-8412-12-3

LIEBHERR AEROSPACE

DTP/06-0318/CR

LFPH 006 is an anti-corrosion and thermal protection varnish for aerospace (heat exchangers).

### Benefits:

- Excellent corrosion resistance
- Very good resistance to aircraft fluids
- Good heat resistance

### USES

Substrate	Preparation
Aluminium	Adapted treatment

### 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)

**socomore** The Surface Company



### DIRECTIONS FOR USE

#### Preparation & Application

During application, the following requirements must be adhered to:

- $15^{\circ}\text{C} < T^{\circ} < 30^{\circ}\text{C}$
- $30\% < \text{Hy} < 70\%$

1 - DIP		Viscosity 16 s +/- 2 AFNOR 4	Weight	Tol +/-
Base	LFPH 006 VERNIS INCOLORE BRILLANT		100	
Thinner	DL 1511		15	5
2 - PNEUMATIC SPRAYING		Viscosity 20 s +/- 3 AFNOR 4	Weight	Tol +/-
Base	LFPH 006 VERNIS INCOLORE BRILLANT		100	
Thinner	/		/	/

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.

### Cleaning application equipment:

For fresh or dried paint, use DL 711 thinner.

STOVING	
Characteristic	Value
Flash off	00:20 hour
Drying time	00:45 hour
Oven temperature	180°C

## TECHNICAL CHARACTERISTICS

Technical Data - Product Ready For Use	
Characteristic	Value
Weight solids (undiluted)	38.6% +/-2
Weight solids (Diluted)	33% +/-2
Volume solids (undiluted)	35,1% +/-2
Volume solids (diluted)	30,5 +/-2
Recommended wet film thickness	45µ +/-5
Recommended dry film thickness	15µ +/-5
Theoretical coverage	55 g/m2 for 15µ
Shade	Colourless
Appearance	Gloss (>=90%)

Data for mixture n°1

Other Data		
Characteristic	Value	Note
VOC	60 G/L (gram / liter)	
Salt Spray	500H (Hour)	Under 10-15µ NF EN ISO 9227
Adhesion	0	Under 10-15µ
Engine oil resistance	24H (Hour)	Synthetic ester based oil, immersion 150°C
SKYDROL resistance	24H (Hour)	Immersion 70 ° C

## PRECAUTIONS FOR USE AND STORAGE

### Storage

Can be stored for 12 months between 5°C and 35°C in original, unopened containers. Keep away from frost.

Shelf life after first opening: 3 months.

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.**

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