

LBYH 202 is an anti-erosion paint that can be used on parts subject to erosion in aerospace.

### Benefits:

- Excellent sand erosion resistance
- Good water erosion resistance
- Aviation fluid resistant

### USES

**Primer:** PCEH 201 / PCEH 100 V2 / SOCOGLAZE PRIMER WB 411 / SOCOGLAZE PRIMER WB410

Substrate	Preparation
Composites	Primer
Aluminium	Primer
Plastic	Degreasing, shattering (abrasion)

### 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

#### Two Component Product

Name	Pot-Life (hh:mm)
DURCISSEUR LBYH 200	02:00

#### Preparation & Application

During application, the following requirements must be adhered to:

- 15°C < T° < 25°C
- 40% < Hy < 70%

1 - PNEUMATIC SPRAYING Viscosity 30 s +/- 5 AFNOR 6		Volume	Weight	Tol +/-
Base	LBYH 202	8	100	
Hardener	DURCISSEUR LBYH 200	1	12	0.2
Thinner	DL 1511		0	10

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.

### Mixing and viscosity measurement:

- Stir the base (part A).
- Add the hardener (part B) to the base (part A).
- Mix vigorously for at least 2 minutes.
- Perform a viscosity measurement: CA 6 Cup.
- If the viscosity conforms (25-35s CA 6), the product can be applied.
- If the viscosity does not conform, adjust with 10% thinner (max).
- If the viscosity now conforms (25-35s CA 6), the product can be applied.

### Application process:

- Apply 50 µm of product in 1 layer (3-4 crossings)

FORCED DRYING	
Characteristic	Value
Flash off	00:30 hour
Force dry	00:30 hour
Temperature	80°C

## TECHNICAL CHARACTERISTICS

Technical Data - Product Ready For Use	
Characteristic	Value
Weight solids	45% +/-2
Volume solids	35% +/-2
Recommended wet film thickness	150 µm +/-60
Recommended dry film thickness	50 µm +/-20
Theoretical coverage	170 g/m <sup>2</sup> for 50µm
Shade	All shade on demand
Appearance	Matt
Gloss (60° geometry)	5% +/-5

Data for mixture n°1

## 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:

- 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.**

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