



## INTERPLAN 100 SP Fine

### DESCRIPTION

Waterborne one component acrylic spatula filler for surface repair of Aircraft interior panels. INTERPLAN 100 SP Fine shows excellent performance on honeycomb panels, polycarbonate, PES, composites and most commonly used synthetic materials, as well as on metals. INTERPLAN 100 SP Fine is specially formulated to fill up general surface porosity and/ or light scratches. In some cases, a primer must be applied first to assure a good adhesion of the filler.

### SPECIFICATIONS

- BAC 5322
- FAR 25.853 test a and d
- FOKKER RT1768 (M)
- MEP 10-074
- AIMS 04-30-001 (Interplan 100 SP Fine Type B – different viscosity)
- Passes the OSU 65/65 requirements.

### PRETREATMENT

1. Clean dry with Scotch Brite Red Type A very fine.
2. Remove dust by using air pressure or clean cloth.
3. Degrease with isopropanol or other approved solvent.
4. Check result with water-break test (water drop has to spread out).

Prior to the application of the INTERPLAN 100 SP Fine a thin layer of INTERPLAN 750 PC or 750 M may be sprayed to improve the adhesion and to obtain an easier spreading of the filler.

### APPLICATION

Apply with clean, plastic or metal spatula in consecutive layers with sanding in between. The layer thickness per coat should not exceed 0.2-0.3 mm. Dry sand after minimum 15 - 30 minutes depending on layer thickness and drying conditions.

### OPTIMAL WORKING CONDITIONS

|                   |                   |
|-------------------|-------------------|
| Temperature       | 15-35°C (60-95°F) |
| Relative humidity | 10-80%            |

### CLEANING EQUIPMENT

Clean equipment immediately after use with water.

### PRECAUTIONS

Use gloves to protect hands.  
See SDS for further detailed information.

**DRYING TIMES  
(T=25°C/R.H.55%)**

Flash off time between coats or before oven cure: 10 minutes.  
Can be sanded after 10 minutes oven cure at 60-70°C (140-160°F).

**COLOURS**

White or other colours on request.

**DENSITY**

1.60-1.62 kg/L

13.4-13.6 lb. /gal.

**VOC (ASTM D3960)**

60-70 g/L less water

0.50-0.60 lb. /gal less water

**SOLIDS CONTENT  
(ASTM D5201)**

74% by weight

58% by volume

**THEORETICAL  
SPREADING RATE**

11.6 m<sup>2</sup>/L @ 50 microns

7.2 m<sup>2</sup>/kg @ 50 microns

**PACKAGING**

200 g tubes

1 kg

**STORAGE STABILITY**

In closed containers and at T=5-25°C (41-77°F):

- 6 months (1 kg)

- 12 months (200 g tubes)

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