



INTERPLAN 100 SQ

DESCRIPTION

Waterborne one component acrylic spray filler for surface repair of aircraft interior panels.
In combination with INTERPLAN 750 PC or 750 M, an excellent performance is obtained on honeycomb panels, polycarbonate, PES, composites and most commonly used synthetic materials, as well as metal.
Specially formulated to fill up general surface porosity and/or light scratches.

SPECIFICATIONS

-Passes OSU 65/65 requirements
-FAR 25.853 test a and d.
-FOKKER RT11768(M).

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 isopropyl alcohol or other approved solvent.
4. Check result with water-break test (water drop has to spread out).

Prior to the application of INTERPLAN 100 SQ apply a thin layer of INTERPLAN 750 PC or 750 M to improve the adhesion.

APPLICATION

Any usual spray equipment.
Pneumatic equipment with nozzle orifice 1.8-2.0 mm.
Dilution: maximum 5% water.
Airless with a nozzle orifice 0.013 inch.
Spray viscosity (22°C):
-65 seconds DIN Cup 4
-31 seconds ZAHN Cup 3
-44 seconds ISO Cup 6
NOTE: INTERPLAN 100 SQ is a spray filler, DO NOT USE for brush or spatula application.

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 masks and respiratory devices.
See SDS for further detailed information.

DRYING TIMES (T=25°C/R.H.55%) (ASTM D5895)

Set to touch:	4 minutes
Tack free:	6 minutes
Dry hard:	8 minutes
Dry through:	10 minutes
Full cure:	3 days

Flash off time between coats or before oven cure: 15-30 minutes.
Curing time @ 60°C: 20 minutes.

COLOURS

White (other colours on request).

DENSITY

1.34-1.36 kg/L	11.2-11.4 lb. /gal.
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VOC (ASTM D3960)

120-130 g/L less water	1.00-1.08 lb. /gal less water
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SOLIDS CONTENT (ASTM D5201)

61% by weight
46% by volume

THEORETICAL SPREADING RATE

9.2 m²/L @ 50 microns
6.9 m²/kg @ 50 microns

PACKAGING

5 kg

STORAGE STABILITY

In closed containers and at T=5-25°C (41-77°F): 1 year.

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