



## INTERPLAN 1065B

### DESCRIPTION

Waterborne UV-resistant acrylic topcoat designed for application on a wide variety of substrates in aircraft interiors. It provides an extremely hard, wear resistant and durable surface on components made of polycarbonates, composites, honeycomb panels, air films, aluminium painted and unpainted surfaces. It does not affect impact resistance of plastics (no stress-crazing). Chemical resistance and cleanability properties can be increased by adding INTERPLAN Enhancer 95 (consult the relevant TDS).

### SPECIFICATIONS

- Passes OSU 65/65 requirements
- FAR 25.853 test a and d
- FOKKER RT17658 (M)
- NTA 63 250

### 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). To repair use a filler of INTERPLAN 100 range and for a good adhesion use INTERPLAN 750 M or PC. Consult the relevant TDS.

### APPLICATION

Any usual spray equipment.  
Pneumatic equipment with nozzle orifice 1.6-2.0 mm.  
Airless with a nozzle orifice 0.013 inch.  
Spray viscosity (20°C):  
40 seconds DIN Cup 4  
20 seconds ZAHN Cup 3  
27 seconds ISO Cup 6  
For paint roller or brush a special additive (INTERPLAN PAINT DEFOAMER) can be add to INTERPLAN 1065B.

### 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: 3 minutes  
Tack free: 4 minutes  
Dry hard: 7 minutes  
Dry through: 9 minutes  
Full cure: 3 days  
Flash off time between coats or before oven cure: 15-30 minutes.  
Oven cure @ 60°C 1 hour.

## DRY FILM THICKNESS

20-30 microns (one cross coat).

## COLOURS

Most colours are available.

## DENSITY

1.15-1.35 kg/L 9.6-11.3 lb. /gal.

## VOC (ASTM D3960)

110-140 g/L less water 0.92-1.17 lb. /gal less water

## SOLIDS CONTENT (ASTM D5201)

50-60 % by weight  
42-46 % by volume

## THEORETICAL SPREADING RATE

8.4-9.2 m<sup>2</sup>/L @ 50 microns

## PACKAGING

1 kg  
5 kg  
1 Gallon  
10g (Interpen)

## STORAGE STABILITY

In closed containers and at T=5-25°C (41-77°F): 2 year.  
Interpen at T=5-25°C (41-77°F): 6 months.

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