# INTERPLAN 1000

**DESCRIPTION**

Waterborne UV-resistant acrylic topcoat designed for application on a wide variety of substrates in aircraft interiors .
It does not affect impact resistance of plastics ( no stress-crazing).and is vacu-thermoformable

**SPECIFICATIONS**

- Passes the OSU 65/65 requirements
- FAR 25.853 test a and d

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

**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 Cup4
20 seconds ZAHN Cup3
27 seconds ISO Cup6

**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 MSDS for further detailed information

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|---|---|---|
| **DRYING TIMES (T=25°C/R.H.55%)** | Set to touch : 5 minutes<br>Tack free : 9 minutes<br>Dry hard : 11minutes<br>Dry through : 14minutes<br>Full cure : 3 days<br>Flash off time between coats or before oven cure : 15-30 minutes | |
| **COLOURS** | Most colours are available | |
| **DENSITY (*)** | 1,05-1,20 kg/L | 8,8-10,0 lb/gal |
| **VOC (ASTM D3960) (*)** | 240-270g/L less water | 2,00-2,26 lb/gal less water |
| **SOLIDS CONTENT (*) (ASTM D5201)** | 38-43% by weight<br>33-35% by volume | |
| **THEORETICAL SPREADING RATE** | 6,6-7,0 $m^2/L$ @ 50 microns | |
| **PACKAGING** | 1 Kg<br>5 Kg<br>1 Gallon | |
| **STORAGE STABILITY** | In closed containers and at T = 5-25°C ( 41-77°F) : 1 year | |

(*) depending on colour