



INTERPLAN 1100B

DESCRIPTION	Low VOC, water borne 2-pack PU-acrylic primer, designed to meet the OEM requirements.						
SPECIFICATIONS	<ul style="list-style-type: none">-Developed to meet the requirements of BMS 10-83 type IV and-AIMS 04-08-001.-Embraer qualified according to MEP 10-075.-Passes OSU 55/55 requirements-FAR 25.853 test a and d.						
PRETREATMENT	<ol style="list-style-type: none">1. Clean dry with Scotch Brite Red Type A very fine.2. Remove dust by using air pressure or clean cloth.3. Degrease with INTERPLAN EED or other approved solvent.						
MIXING RATIO	<p><u>By weight:</u></p> <table><tr><td>INTERPLAN 1100B</td><td>100 g</td></tr><tr><td>INTERPLAN 1041</td><td>25 g</td></tr><tr><td>Water</td><td>till spray viscosity (approx. 35g)</td></tr></table> <p>While stirring thoroughly add hardener INTERPLAN 1041 to base INTERPLAN 1100B, followed by water to obtain spray viscosity.</p>	INTERPLAN 1100B	100 g	INTERPLAN 1041	25 g	Water	till spray viscosity (approx. 35g)
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APPLICATION	<p>Any usual spray equipment. Pneumatic equipment with nozzle orifice 1.8-2.0 mm. Airless with a nozzle orifice 0.013 inch. Spray viscosity (22°C): 120 +/- 6 seconds DIN Cup 4 54 +/- 3 seconds ZAHN Cup 3 80 +/- 4 seconds ISO Cup 6</p>						
OPTIMAL WORKING CONDITIONS	<table><tr><td>Temperature</td><td>15-35°C (60-95°F)</td></tr><tr><td>Relative humidity</td><td>10-80%</td></tr></table>	Temperature	15-35°C (60-95°F)	Relative humidity	10-80%		
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CLEANING EQUIPMENT	Clean equipment immediately after use with water.						
PRECAUTIONS	Use masks and respiratory devices.						

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

See SDS for further detailed information.

Set to touch: 8 minutes

Tack free: 10 minutes

Dry hard: 35 minutes

Dry through: 2 hours

Full cure: 7 days

Flash off time between coats or before oven cure: minimum 30 minutes.

Oven cure (40-50°C): minimum 1 hour.

COLOURS

White (Pastel and medium-dark colours are available).

DENSITY

INTERPLAN 1100B: 1.35-1.40 kg/L 11.3-11.7 lb. /gal.

INTERPLAN 1041: 1.10 kg/L 9.2 lb. /gal

Base + hardener: 1.30-1.35 kg/L 10.9-11.3 lb. /gal

VOC (ASTM D3960)

180-200 g/L less water 1.50-1.67 lb. /gal less water

**SOLIDS CONTENT
(ASTM D5201)**

Base + hardener: 65 % by weight 53 % by volume

Base + hardener + water: 51 % by weight 52% by volume

**THEORETICAL
SPREADING RATE**

Base + hardener: 10.6 m²/L @ 50 microns

7.6 – 7.8 m²/kg @ 50 microns

POT LIFE

3 hours depending on ambient temperature. Do not apply after potlife has expired. Do not add leftovers to base coat.

PACKAGING

1 kit 3.7 kg INTERPLAN 1100B +
1.2kg INTERPLAN 1041

STORAGE STABILITY

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

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