



INTERPLAN 1200B

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.-ABD0031.		
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	<u>By weight:</u>	<u>By volume:</u>	
	INTERPLAN 1200B 100 g	INTERPLAN 1200B 3 parts	
	INTERPLAN 1041 20 g	INTERPLAN 1041 1 part	
	Water till spray viscosity +/-15g	Water till spray viscosity +/-0.7 part	
	While stirring thoroughly add hardener first, followed by water to obtain spray viscosity. Always verify spray viscosity. DO NOT ADD WATER DIRECTLY TO INTERPLAN 1041		
APPLICATION	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): <ul style="list-style-type: none">-45 seconds DIN Cup 4-22 seconds ZAHN Cup 3-31 seconds ISO Cup 6		
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: 8 minutes
Tack free: 12 minutes
Dry hard: 25 minutes
Dry through: 2 hours
Full cure: 7 days
Flash off time between coats: 20-30 minutes.
Flash off time before oven cure: minimum 40 minutes (50µm dry).
Oven cure (50°-60°C): minimum 2 hours.

COLOURS

-Off white (colours vary batch to batch).
-Pastel and medium-dark colours are also available.

DENSITY

INTERPLAN 1200B:	1.50-1.60 kg/L	12.5-13.4 lb. /gal.
INTERPLAN 1041:	1.10 kg/L	9.2 lb. /gal
Base + hardener:	1.43-1.49 kg/L	11.9-12.4 lb. /gal
Base + hardener + water:	1.39-1.46 kg/L	11.6-12.1 lb. /gal

VOC (ASTM D3960)

110-130 g/L less water 0.92-1.09 lb. /gal less water

SOLIDS CONTENT (ASTM D5201)

Base + hardener:	74% by weight	65% by volume
Base + hardener + water:	66% by weight	52% by volume

THEORETICAL

Base + hardener: 12.9 m²/L @ 50 microns
8.7-8.9 m²/kg @ 50 microns

SPREADING RATE

Base + hardener + water: 10.4 m²/L @ 50 microns
7.3-7.5 m²/kg @ 50 microns

POT LIFE

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

PACKAGING

1 kit =	5 kg (3 quarts)	INTERPLAN 1200B +
	1kg (1 quart)	INTERPLAN 1041

STORAGE STABILITY

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

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