



## INTERPLAN 2650 CLEAR

### DESCRIPTION

Waterborne 2-pack semi-gloss polyurethane-acrylic varnish. Can be applied on paint film or directly on the substrate. Product is available in a gloss range of 5 to 40 GU at 60°.

**! Please specify the desired gloss value when ordering. !**

### SPECIFICATIONS

- 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 isopropyl alcohol or other approved solvent.

### MIXING RATIO

<u>By weight</u>		<u>By volume</u>	
Base IP2650	100g	Base IP2650	100 parts
Hardener IP1041	25g	Hardener IP1041	25 parts
Water	33g	Water	33 parts

### APPLICATION SPRAY VISCOSITY

Pneumatic equipment with nozzle orifice 1,6 – 2.0mm  
45-/+5 seconds DIN Cup 4

### OPTIMAL WORKING CONDITIONS

Temperature	15-35°C
Relative humidity	20-75%

### 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%)

Dust free: 40 minutes  
Tack free: 50 minutes

**(ASTM D5895)**

Dry hard: 2 hours  
Full cure: 7 days  
Flash off time between coats or before oven cure: min. 60 minutes (at 40µm dry). Curing @ 40-50°C: min. 1 hour.

**DENSITY**

Base	1,060 kg/L ± 0,010 kg/L
Hardener	1,100 kg/L ± 0,010 kg/L
Mixed	1,070 kg/L ± 0,015 kg/L

**VOC (ASTM D3960)**

95 g/L mixed paint or 165 g/L mixed paint less water

**SOLIDS CONTENT  
(ASTM D5201)**

Base	43% ± 2 by weight	40% ± 2 by volume
Hardener	76% ± 2 by weight	70,5% ± 2 by volume
Mixed	50% ± 3 by weight	46 % ± 3 by volume

**THEORETICAL  
SPREADING RATE**

Base + hardener: 11.5 m<sup>2</sup>/L @ 40 microns  
10.75 m<sup>2</sup>/kg @ 40 microns

**POTLIFE (20°C)**

3 hours. Do not apply after the pot life has expired.

**PACKAGING**

1 Mini-kit	=	1kg	INTERPLAN 2650 Clear +
		0.25 kg	INTERPLAN 1041
1Kit	=	4kg	INTERPLAN 2650 Clear +
		1kg	INTERPLAN 1041

**STORAGE STABILITY**

In closed containers and at T = 5-25°C: 12 months

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