



INTERPLAN 2650 CLEAR with hardener IP1041

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 With IP1041

By weight

Base IP2650	100g
Hardener IP1041	25g
Water	33g

By volume

Base IP2650	100 parts
Hardener IP1041	25 parts
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

Dust free: 40 minutes

**(T=25°C/R.H.55%)
(ASTM D5895)**

Tack free: 50 minutes
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 1041	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 % ± 3by volume

**THEORETICAL
SPREADING RATE**

Base + hardener: 11.5 m²/L @ 40 microns
10.75 m²/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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