



INTERCOACH 5075 PC

DESCRIPTION	Waterborne acrylic primer for plastics and composites. Excellent adhesion on honeycomb panels, polycarbonate, ABS, PEI, PPSU and most commonly used synthetic materials. The application of INTERCOACH 5075 PC enables the further build-up of a quality and durable paint system.				
SPECIFICATIONS	MED specification pending.				
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 isopropanol or other approved solvent.4. Check result with water-break test (water drop has to spread out).				
APPLICATION	<p>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 Cup 4 20 seconds ZAHN Cup 3 27 seconds ISO Cup 6</p> <p>Apply one or two coats, allow it to dry for 10-30 minutes depending on layer thickness, temperature and room humidity.</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	<p>Use masks and respiratory devices. See SDS for further detailed information.</p>				

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

Set to touch: 4 minutes
Tack free: 5 minutes
Dry hard: 8 minutes
Dry through: 12 minutes
Full cure: 3 days
Flash off time between coats or before oven cure: 15-30 minutes.

COLOURS

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

DENSITY

1.21-1.25 kg/L 10.1-10.5 lb. /gal.

VOC (ASTM D3960)

140-155 g/L less water 1.17-1.30 lb. /gal less water

**SOLIDS CONTENT
(ASTM D5201)**

55% by weight
43% by volume

**THEORETICAL
SPREADING RATE**

8.6 m²/L @ 50 microns

PACKAGING

1 kg
5 kg
1 Gallon

STORAGE STABILITY

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

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