

INTERCOACH 5075 M

DESCRIPTION Waterborne acrylic, fast drying primer for metals. Chromate free.

SPECIFICATIONS /.

PRETREATMENT1. 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 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):

Ca. 40 seconds DIN Cup 4 Ca. 20 seconds ZAHN Cup 3 Ca. 27 seconds ISO Cup 6

Application of the topcoat is possible after 15-30 minutes.

OPTIMAL WORKING

Temperature 15-35°C (60-95°F)

CONDITIONS

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)

Tack free:

Set to touch:

3 minutes

Dry hard:

4 minutes 7 minutes

Dry through:

9 minutes

Full cure:

3 days

Flash off time between coats or before oven cure: 15-30 minutes.

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

DENSITY 1.15-1.19 kg/L 9.6-10.0 lb. /gal.

VOC (ASTM D3960) 145-160 g/L less water 1.21-1.34 lb. /gal less water

SOLIDS CONTENT 50% by weight (ASTM D5201) 40% by volume

THEORETICAL 8.0 m²/L @ 50 microns **SPREADING RATE**

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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