

Interthane® 990 HS
Polyurethane

SURFACE PREPARATION All surfaces to be coated should be clean, dry and free from contamination. Prior to paint application all surfaces should be assessed and treated in accordance with ISO 8504:1992.

Primed Surfaces

Interthane 990 HS should always be applied over a recommended anti-corrosive coating scheme. The primer surface should be dry and free from all contamination, and Interthane 990 HS must be applied within the overcoating interval specified (consult the relevant product data sheet).

Areas of breakdown, damage etc., should be prepared to the specified standard (e.g. SSPC-SP6 or Sa2½ (ISO 8501-1:1988). Abrasive Blasting, or SSPC-SP11, Power Tool Cleaning) and patch primed prior to the application of Interthane 990 HS.

APPLICATION **Mixing** Material is supplied in two containers as a unit. Always mix a complete unit in the proportions supplied. Once the unit has been mixed it must be used within the working pot life specified.

- (1) Agitate Base (Part A) with a power agitator.
- (2) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with power agitator.

Mix Ratio 9 parts : 1 part by volume

Working Pot Life 50°F (10°C) 58°F (15°C) 77°F (25°C) 104°F (40°C)
7 hours 6 hours 3 hours 1 hour

Airless Spray Recommended Tip range 15-19 thou (0.38-0.48 mm)
Total output fluid pressure at spray tip not less than 2,000 p.s.i. (141 kg/cm²)

Air Spray (Pressure Pot) Recommended Gun DeVilbiss MBC or JGA
Air Cap 704 or 765
Fluid Tip E

Brush Suitable Typically 1.5-2.0 mils (40-50 microns) can be achieved

Roller Suitable Typically 1.5-2.0 mils (40-50 microns) can be achieved

Thinner International GTA056 Do not thin more than allowed by local (or GTA713) environmental legislation.

Cleaner International GTA056 (or GTA713)

Work Stoppages Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with International GTA056. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.

Clean Up Clean all equipment immediately after use with International GTA056. It is good working practice to periodically flush our spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays.
All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

165BR