



INTERCOACH 5500

DESCRIPTION	Waterborne highly flexible aliphatic urethane finish. Is used for application on genuine leather, most artificial leather, PU-foam and on flexible synthetics.	
SPECIFICATIONS	-	
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. Clean with INTERCOACH 5551 (*) or other approved solvent. For improved adhesion and optimal visual result apply INTERCOACH 5525 sealer as first coat. Poor adhesion may occur on PU foam due to the release agent residues.	
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): 40 seconds DIN Cup 4 20 seconds ZAHN Cup 3 27 seconds ISO Cup 6water.	
OPTIMAL WORKING CONDITIONS	Temperature	15-35°C (60-95°F)
	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)	Set to touch:	10 minutes
	Tack free:	17 minutes
	Dry hard:	1 hour
	Dry through:	2 hours
	Full cure:	3 days
	Flash off time between coats or before oven cure: 15-30 minutes.	

DRY FILM THICKNESS	20-35 microns.	
COLOURS	Most colours are available.	
DENSITY	1.0-1.3 kg/L	8.4-10.9 lb. /gal.
VOC (ASTM D3960)	220-240 g/L less water	1.84-2.00 lb. /gal less water
SOLIDS CONTENT (ASTM D5201)	38-51 % by weight 35-37 % by volume	
THEORETICAL SPREADING RATE	7.0-7.4 m ² /L @ 50 microns	
PACKAGING	1 kg 5 kg 1 Gallon 10g (Interpen)	
STORAGE STABILITY	In closed containers and at T=5-25°C (41-77°F): 1 year. Interpen at T=5-25°C (41-77°F)	

(*) Some types of artificial leather may be attacked by INTERCOACH 5551, in that case use Isopropyl alcohol or other approved solvent.

WWW.HSH-RAIL.COM

The information contained in this document is given in good faith by HSH and based on HSH current knowledge. It is only an indication and is in no way binding particularly as regards infringement or prejudice to third parties through the use of our products. The information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.