



INTERPLAN 1050HF

DESCRIPTION	Waterborne highly flexible aliphatic urethane finish. Is used for application on genuine leather, most artificial leather, PU-foam and on flexible synthetics. Chemical resistance and cleanability properties can be increased by adding INTERPLAN Enhancer 95 (consult the relevant TDS).
SPECIFICATIONS	-BAC 5755 -FAR 25.853 test a.
PRETREATMENT	1. Clean dry with Scotch Brite Red Type A very fine. 2. Remove dust by using air pressure or clean cloth. 3. Clean with INTERPLAN EED (*) or other approved solvent. For improved adhesion and optimal visual result apply INTERPLAN 1025 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 6.
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): 6 months.	

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

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