

Always use correct Personal Protective Equipment

HS ACRYTHANE

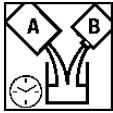
Description



A high-solids two pack Acrylic/ Polyester-Urethane topcoat exhibiting the following benefits:

- Excellent Gloss
- Hard excellent abrasion resistance finish.
- Excellent exterior durability, highly resistant to yellowing and chalking.
- Good U.V. Resistance.
- Excellent chemical resistance.
- Excellent solvent resistance.

Products



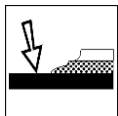
Product Type:	Acrylic-Polyester Urethane
Colour:	Full Range
Finish:	Gloss
Pot Life:	3-4 hours High Solids Acrythane Hardener
Induction Time:	5 Minutes
Density:	1.5 kg/L (white), 1.05-1.4 kg/L (colours)
Recommended DFT:	50-60 microns per coat
Theoretical Coverage:	10-12 m ² /L @ 50 microns DFT

Properties



VOC:	250-300 g/ L and 400 g/L (when ready to use)
Volume Solids:	50-60% mixed with hardener and reducer
Dry Time @ 20°C:	Dust free: 60 minutes Touch Dry: 2 hr Dry to tape: 16-24 hours Full cure: 7 days Recoat: Abrade after cure

Substrates



High Solids Acrythane is suitable where a tough durable chemical resistant finish is required, such as cars, vans, commercial vehicles, chassis, motorcycles, machinery and some architectural applications.

High Solids Acrythane can be applied over suitably prepared:

- O.E.M. finishes
- Refinished fully cured and dry paint systems
- Steel primed with Durepox 2K Primer or Rapid Filler/ Flexiprime 2K Primer
- Aluminium/non ferrous metals etch primed with 81A-Two Pack Etch Primer and undercoated with Durepox or Rapid Filler.
- Fibreglass prepared and primed with Durepox Primer.
- Composition board primed with Rapid Filler.

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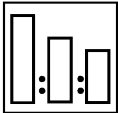
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Surface Preparation



All surfaces to be painted must be dry, cleaned with Wax & Grease Remover and be free from all traces of contamination and be well sanded. Do not apply to existing finishes, which are blistering, peeling, cracking, flaking or otherwise unsound. These must be completely removed and the substrate primed with a suitable Resene primer.

Directions For Use



Mixing Ratio: 4:1:1.5
4 parts H S Acrythane
1 part High Solids Acrythane Hardener
1.5 parts Reducer 910 or Electrostatic Reducer (for electrostatic application ONLY)

Thinning & Clean Up: Reducer 910 or Electrostatic Reducer for thinning, R400 or R909 for clean-up

Application Method: Strain thinned paint before application. Apply a “mist” and a “full” wet coat.
Care should be taken to avoid dry spray areas. If extra flow is required, add up to 5-10% more Reducer 910 before application.

Note

Lower temperatures will slow drying; addition of up to 5% by volume of RALI 62C Accelerator to mixed base and hardener will approximately halve curing and pot life times.

Spray Equipment:



Compliant / Conventional Suction and Gravity feed
Tip size: 1.4 - 1.8 mm
Air pressure: 310 - 380 kpa (45 - 55 psi)

Health & Safety



For detailed information refer to Safety Data Sheet (SDS). Mixed product contains isocyanates. When sprayed this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye and face protection, including suitable breathing protection such as an air supplied respirator or hood.

Transport & Storage



Sizes: 1L, 4L, 20L
Dangerous Goods: 3A
UN: 1263
Hazchem: 3[Y]
Packing Group: III
Shipment name: PAINT Flammable Liquid Low Flash Point Below
Flash point: 27°C

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