



Hall's
MANUFACTURING

Two Part Polyurethane HSK Matt

Technical Data Sheet



PRODUCT NAME & CODE	
TECHNOTHANE HSK CLEAR MATT /SATIN SEAL 963	
DESCRIPTION	
A two component Urethane Enamel acting as a matt finish and an excellent sealer. Supplied as a full 5L of base with Catalyst separate.	
PRINCIPLE CHARACTERISTICS	
<ul style="list-style-type: none"> - Very good durability. Resistant to weather, water and chemicals. - Hardness: Equal to baked enamel. - Excellent colour retention. - Excellent build and filling properties. - Accepts a wide variety of topcoats. - Easy mixing ratios. - Can be used as a sealer topcoat 	
SUBSTRATE & PREPARATION	
<p>- Well-sanded timber : Excellent adhesion and build on most timber substrates.</p> <p>- Clean, degreased metal substrates : Removal of all dirt, corrosion, etc. Very good adhesion to most metals i.e. CRS, aluminium, stainless steel etc Conventional or airless spray, brush, roller (short nap) etc. NOTE – for good corrosion resistance a recommended pretreatment and primer must be used.</p> <p>- Concrete floors : Ensure concrete / technique done is completely dry. Always do a test patch area to establish any reaction of the base with the top coat. We recommend a minimum of 3 coats to seal the floor well. For high traffic areas, eg. Restaurants, 4-5 coats are recommended.</p>	
COLOUR & GLOSS	
Available in clear matt & satin. This product is also an excellent sealer coat.	
BASIC DATA	
Specific gravity	0.94 – 0.95
Percentage solids	29 – 31 (Unthinned)
Viscosity	25” – 26” FC4
Recommended thinner	Polyacrythane thinner 149-9890
Recommended thinning ratio	20% - 30% FC4
Mixing ratios	10 parts paint : 1 part 115-0849 Polyacrythane Hardener or 5:1 with 115-9063 catalyst
Practical spreading rate	For a DFT of 30microns ± 6.8 m ² /Lt
Dry to handle (Dependant on application)	Touch dry: 1 – 2 Hours Hard dry: 3 – 4 Hours
Potlife	4 – 6 Hours at 25°C
Recoating time	+/- 6 Hours
Flashpoint	> 25°C
SAFETY	
<p>Caution: Hardener contains isocyanate. Any persons with respiratory problems should avoid using or being exposed to this product.</p> <p>To be used in well ventilated areas. In confined areas, respirators and goggles should be worn. Avoid skin contact. Refer to the relevant Hazardous Substance Record.</p>	