

2007 Clear Scratch Resistant (High speed hardeners)

Product description

2 pack High Solids Compliant Clear. High functionality at low viscosity.

Products

2007 with 4980 Rapid
 2007 with 4990 Hi-Speed

Note

Product should be at 20°C prior to use.

Information contained herein is based on careful investigation and is intended for information only. User Is obliged to test the suitability of the products for their particular use. Supplier may change any specifications without notice.

Uses


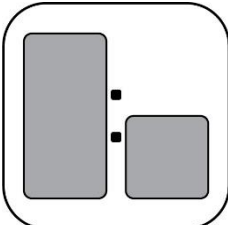
Panel repair
 Resprays




The EU limit value for this product (product category IIB.e) in ready for use form is max. 840 g/litre of VOC. The VOC content of this product in ready for use form is 600 g/l – 2004/42/IIB.e (840) 600

Composition	Acrylic resins, solvents
Colour	Water clear
Shelf life	Lacquer 36 months / Hardener 9 months
Pack Size	5 litre Clear/2½ litre hardener, 1 litre Clear/500ml hardener

Pre-treatment

Diamond Clear Scratch Resistant can be applied to solvent and waterborne basecoats.

	<u>Health and Safety</u> "For professional use only" Important: When using any new product, consult the "Health and Safety" data sheet. Always read the risks and precautions stated on the product label.		
	<u>Mix Ratio</u>		
	2:1 (stir well and strain before application)	Volume	Weight
	2 parts Diamond Clear	2:1	100g
	1 part Hardener		55g
	600 – Universal thinner optional	Up to 10%	

	<p><u>Spraying viscosity</u></p> <p>18 – 20 seconds BS4 cup at 20°C 14 seconds DIN4 cup at 20°C</p> <p><u>Pot life</u></p> <p>4980: 40 - 45 minutes at 20°C, 4990: 20 - 25 minutes at 20°C</p>		
	<p><u>Application</u></p> <p>Product and air need to be at ambient 20°C</p>		
	<p>Spray Gun</p>	<p>Fluid tip size</p>	<p>Working pressure</p>
	<p>LVLP Compliant Gravity-feed spray gun</p>	<p>1.3 to 1.4mm</p>	<p>2 – 2.5 bar</p>
	<p>Divilbiss GTI Air cap 110</p>	<p>1.3mm</p>	<p>2 – 2.5 bar</p>
	<p>HVLP gravity-feed</p>	<p>1.3 – 1.4mm</p>	<p>0.7 bar at nozzle</p>
	<p>1st coat: half coat 2nd coat: full wet coat 3rd coat: optional Flash off: 4980 – 2-3 minutes, 4990 – 1-2 minutes Film thickness : 40 – 50 microns</p>		
	<p><u>Drying</u></p> <p>All force dry/infrared times operate @ 60°C Metal 80°C Air</p>		
	<p>4980 – 10 minutes force dry or 1 – 1.5 hours air dry @ 20°C 4990 – 5 minutes force dry or 30 - 40 minutes air dry @ 20°C</p>		