



# TECHNICAL DATA SHEET

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## 512 ACRYLIC LACQUER SUPER CLEAR

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Revised: Apr 2008

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<b>DESCRIPTION</b>	<p>512ACRYLIC LACQUER SUPER CLEAR is a premium quality thermoplastic acrylic lacquer specifically developed for use over PROTEC 330 ACRYLIC LACQUER metallic colours.</p> <p>It is highly resistant to outdoor weathering and UV degradation, and exhibits outstanding durability, resistance to yellowing and adhesion.</p>
<b>PRODUCT #</b>	<ul style="list-style-type: none"><li>• 512 – 9210</li></ul>
<b>FEATURES</b>	<p>512 330 ACRYLIC LACQUER SUPER CLEAR shows the following outstanding properties:</p> <ul style="list-style-type: none"><li>• Clarity</li><li>• Superior gloss off the gun</li><li>• Non yellowing</li><li>• Superior UV Resistance</li><li>• Outstanding durability</li><li>• Superior petrol resistance</li></ul>
<b>USES</b>	<p>512 ACRYLIC LACQUER SUPER CLEAR is used in the following applications:</p> <ul style="list-style-type: none"><li>• as a protective top coat over PROTEC 330 ACRYLIC LACQUER metallic colours, to improve durability and to duplicate the depth and metallic pattern of original clear over base finishes.</li><li>• as a protective coat over metallic base colour to allow buffing or compounding, which would otherwise affect the colour.</li><li>• as an additive or mixing clear, added to PROTEC 330 ACRYLIC LACQUER solid colours ( final coats ) to improve gloss and durability.</li></ul>
<b>THINNING</b>	<ul style="list-style-type: none"><li>• 512 ACRYLIC LACQUER SUPER CLEAR should only be thinned with R212 PREMIUM ACRYLIC THINNER or R102 ACRYLIC LACQUER THINNER.</li><li>• To 1 part by volume of 512 ACRYLIC LACQUER SUPER CLEAR add one and a half parts by volume of thinner, and mix in thoroughly. In conditions of high humidity and/or high ambient temperature, the use of R107 ACRYLIC RETARDER THINNER may be necessary,</li></ul>
<b>SPRAY VISCOSITY</b>	<ul style="list-style-type: none"><li>• For best results, the spraying viscosity should be adjusted to:</li><li>• 14-16 seconds BS4 @ ambient temperature.</li></ul>
<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• Allow colour coats to dry for at least 20 minutes at normal ambient conditions before application of PROTEC 512 ACRYLIC LACQUER SUPER CLEAR.</li><li>• Apply three double header coats allowing 10 minute flash off between coats.</li></ul>



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### HEALTH AND SAFETY

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Contains highly flammable volatile solvents. Keep away from all sources of heat and open flames. Do not smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour. Do not spray in confined or poorly ventilated areas without the use of approved air supplied breathing apparatus.

### FIRST AID

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<b>Eyes</b>	If splashed in eyes, irrigate with copious amounts of clean water for 15 minutes. Seek medical aid if irritation persists.
<b>Skin</b>	If splashed on skin, wash affected area thoroughly with soap and water. If irritation persists seek medical aid. Remove all contaminated clothing and launder before re-use.
<b>Inhalation</b>	If affected by exposure to vapours, remove from area, keep at rest and seek medical aid if symptoms persist.
<b>Ingestion</b>	If swallowed, give glass of water to drink and seek medical assistance. <b>DO NOT</b> induce vomiting.

*Consult separate Material Safety Data Sheet for more detailed Health and Safety information.*