






Performance Of The ATmaP™ Technology

ATmaP™

<p style="text-align: center;">ATmaP™ On Plastic (Pull Strength)</p> 	<p>An Elcometer, vertical pull strength test was performed on an ATmaP treated TPO bumper fascia that was painted without the use of Adhesion Promoting Primers. The resulting basecoat-to-material bond was so strong that a 100% cohesive failure of the substrate occurred at 1750 psi</p>
<p>When an Elcometer Test was performed on a regular production part (Adpro, Base, Clear System), the resulting failure point occurred between the ADPRO and material with zero cohesive failure of the substrate. This failure point occurred at 250 psi.</p>	
<p style="text-align: center;">ATmaP™ On Plastic (Open Time)</p> 	<p>A Cross Hatch Test performed on an ATmaP treated TPO body molding that was treated then stored for 5 months before being painted without the use of Adhesion Promoting Primers. The ATmaP treatment durability has been tested to 12 months with perfect results.</p>
<p style="text-align: center;">ATmaP™ On Plastic (Gas Soak)</p> 	<p>ATmaP™ treated materials that have been painted without Adhesion Promoters can withstand a Gas Soak in excess of 24 hrs without any loss of adhesion.</p>
<p>Adhesion Promoter, because of its reactivity to Gasoline, cannot match the same standards as its ATmaP™ counterpart. Failure occurred after only three hours.</p>	



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