



STRONGHOLD 914

Semirigid Expanding Opaque Urethane Foam (not to be used as an adhesive)

Description & Uses	STRONGHOLD 914 is a semirigid Expanding Opaque Urethane Foam. Typical applications include uses in areas such as A and B pillars, bumper bar reinforcement and rocker panels, for structural integrity and impact resistance.						
Benefits	A rapid curing non-sag expanding polyurethane foam. Expands by up to 10 times volume (that's 1000%) Expands within 5 seconds. Fully cured within 10 minutes. Reduces and eliminates vibration between panels. Provides excellent sound deadening. Cured foam can be shaped using craft knives, files, saws or even sanded.						
Advantages of Using Stronghold over Welding	Reduces risk of fire from the welding process. Reduces the risk of panel deformation & distortion due to overheating. Minimises the removal of trims and upholstery. Reduces corrosion by bonding and sealing in one operation. Used to secure dissimilar substrates e.g. steel to SMC. Bonding reduces labour time and material costs and does not require a specialist operator.						
Instructions For Use & Application	<ol style="list-style-type: none"> 1. Remove the cartridge, mixing tip and locking nut from outer packaging. 2. Load the cartridge into the dispensing gun. 3. Holding the gun and cartridge vertically up, remove the "break off tip" located at the top of the cartridge using either a set of pliers or similar equipment. 4. Squeeze out a small amount of both part A + B onto a piece of cloth and discard. 5. Attach the mixing tip using the locking nut. If required, cut mixing tip to the desired diameter or angle. 6. Dispense a small bead of product through the tip (approx 5cm / 2") and discard. 7. The product is now correctly equalised and ready for use. 						
Applications	STRONGHOLD 914 is suitable for use on the following substrates: Ferrous Metals & Aluminium Zinc & Galvanised Metal GRP/SMC/Thermoset Composites Rigid Thermoplastics Flexible Thermoplastics Polyamides/Polystyrene Foams/Polyurethane Foams Rubbers Wood						
Work Time/Open Time	5 Seconds						
De-Clamping Sanding & Over-Painting Time	10 Minutes						
Optimum Cure Time	10 Minutes						
Storage After Use	Any remaining adhesive in the cartridge can be stored in a cool dry place with the mixing tip on. To re-use, remove and discard the old mixing tip and repeat the adhesive preparation instructions as described above.						
Product Code	<table border="0"> <tr> <td>50ML Cartridge</td> <td>UK Re-Order Code - SH9141</td> <td>USA Re-Order Code - UP9141</td> </tr> <tr> <td>200ML Cartridge</td> <td>UK Re-Order Code - SH9142</td> <td>USA Re-Order Code - UP9142</td> </tr> </table>	50ML Cartridge	UK Re-Order Code - SH9141	USA Re-Order Code - UP9141	200ML Cartridge	UK Re-Order Code - SH9142	USA Re-Order Code - UP9142
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Disclaimer & Warranty

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The intended purpose, application or processing of U-POL products are beyond our control, we cannot therefore accept responsibility for subsequent performance.

We warrant that U-POL products are free from defects in accordance with and subject to our general conditions of supply.