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BASE	TECHNICAL DATA SHEET	PRODUCT
Synthetic Latex	AQUEOUS FOAM BONDING ADHESIVE	A6467 A/B
SOLIDS 50% \pm 2%	<p><u>DESCRIPTION</u></p> <p>Apollo A.6467 A&B is one of a new generation of water-based adhesives developed to meet the requirement of reducing solvent emissions to the atmosphere.</p> <p>This is a two-part product, of which part B is a coagulating solution, not a cross-linking agent.</p> <p>The effect of the Part B is to cause the adhesive film to coagulate immediately on application, allowing instant bonds to be made even where there is high stress.</p> <p>Apollo A.6467 A&B exhibits a soft bond line (depending on amount used) and high heat resistance (100°C). It is suitable for bonding all types of flexible foams to themselves and rigid materials such as wood, chipboard, plywood and M.D.F. It is particularly suited to low energy, difficult to bond surfaces such as polypropylene chair backs, seats etc.</p>	
VISCOSITY 250 cps at 20°C		
COLOUR White when wet, can be pigmented		
TACK LIFE Immediate – 20 minutes		
COVERAGE Up to 40m ² /litre	<p><u>SURFACE PREPARATION</u></p> <p>Materials to be bonded should be clean and free from dust, grease and other contaminants. Flexible foam should not be contaminated with silicone lubricants from cutting operations.</p> <p><u>APPLICATION</u></p> <p>Apollo A.6467 A&B requires the Part B to be kept separate from the Part A until application. Ratio of A:B is approx. 10:1.</p> <p>Each part is delivered by a separate system and combined at the gun air-cap. A typical spray kit suitable for the application of A.6467 A&B is a double pressure pot system and two component gun, available from Apollo as a Spray System VI.</p>	
CLEANER Water when wet solvent 1 when dry		
FLASH POINT See MSDS		
SHELF LIFE 6 months stored @ 5 – 25°C		

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CONTINUATION

Where multi guns are needed, the adhesive can be applied by a pump for each part, or where practical as a gravity feed from a central reservoir.

The ratio can be set by weighing each part, but in practice this can be found by adjustment of coagulant relative to adhesive flow.

N.B. Apollo A.6467 A&B should be applied from stainless steel equipment and non-ferrous fittings should be avoided.

Adhesive is applied to both surfaces. The amount applied depends on substrate porosity, but is normally in the range of 15-40 gsm dry. Once the adhesive has been applied, the bond can be made instantly, even where there is severe stress in the joint.

Although A.6467 A&B is water-based it should be used with normal forced extraction to remove airborne particles.

Protect from frost.

Ref : A 6467 A/B Date : 05/09/06

The above figures do not constitute a specification. They represent typical values obtained for this product.

HEALTH AND SAFETY

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The hazard labels (complying with CHIP and CDG/CPL Regs).
2. Apollo Material Safety Data Sheet A6467 A/B

IMPORTANT NOTICE

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.

Please note that the BSI/UKAS logo for BS EN ISO 9001:2000 Certification on this document refers to the Quality Management System used throughout the production of products.