

BASE Polychloroprene	TECHNICAL DATA SHEET GENERAL PURPOSE CONTACT ADHESIVE	PRODUCT A0028
SOLIDS 25 – 29%	<p><u>DESCRIPTION</u></p> <p>Apollo A.28 is a light coloured, multipurpose, high performance contact cement giving a long tack life. It was initially developed for bonding 'Formica' and other laminated plastics and rigid or flexible decorative surface coverings to table tops, counters and most horizontal and vertical surfaces.</p> <p>A.28 is also ideally suited to making permanent contact bonds between the following materials: rigid PVC sheet, polyurethane foams, supported PVC, leather, polyester glass fibre, rubber sheet and extrusions; all of which may be bonded to each other or to hardboard, chipboard, plywood and painted or unpainted metal.</p> <p>It is well proven and established in a wide cross-section of industries such as automotive and coach-building, boat building, shop fitting and bar fitting trades, the furniture and leather goods industries, where it is used to bond a wide variety of materials.</p> <p>A.28 is easily applied by serrated scraper or brush, gives a secure and lasting bond and is clean and economical to use.</p> <p><u>APPLICATION</u></p> <p>Ensure that the materials to be bonded are clean, dry and free from dust, loose materials, oil or grease.</p> <p>Bonds may be made by the following techniques:</p>	
VISCOSITY 4000 - 5000 cps @ 20°C		
COLOUR Light Brown		
TACK LIFE 10 – 45+ minutes		
COVERAGE 4.5 ± 1m ² / ltr		
CLEANER Solvent 1		
FLASH POINT See MSDS		
SHELF LIFE 12 months stored @ 5 – 25°C		

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CONTINUATION

(a) Two-way dry stick

An even film of adhesive is applied to both surfaces using a serrated scraper or brush. When the surfaces become 'touch' dry (i.e. adhesive no longer transfers to the knuckles) bond the material under firm pressure to ensure that complete coalescence of the two adhesive layers is achieved. It is desirable to use a nip or hand roller to obtain the best results. The parts must be positioned correctly because permanent bonds are formed on contact, although full strength will only be obtained after 1 to 2 days.

(b) Two-way semi-wet stick

The adhesive is applied to one surface and allowed to dry completely (even overnight); the other surface is then coated and the bond made whilst there is still some solvent present in the adhesive film. This technique should only be used when one of the components is porous.

(c) Heat Reactivation

Both surfaces are coated and allowed to dry completely. They are then placed under an infra red lamp until their temperature reaches above 70°C and then brought into contact.

SPECIAL COMMENTS

1. Do not use on unbacked PVC without testing for plasticiser migration.
2. Several other polychloroprene based 'contact' adhesives are available. These include A.8489 (which is based on non-flammable solvents).
A.3089 and A3416
A.23 and A.27 (higher heat resistant versions)

Ref : A 0028

Date : 27/09/06

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 A0028

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.