



Derby Gaskets Ltd

SPECIALISTS IN SEALING TECHNOLOGY

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GB 19386

BASE

Polychloroprene

TECHNICAL DATA SHEET

GENERAL PURPOSE CONTACT ADHESIVE

PRODUCT

C5000

SOLIDS

21 – 23%

DESCRIPTION

C5000 is a cream coloured, brushable, general purpose contact adhesive. It exhibits excellent adhesion to most surfaces and has good temperature resistance between -25 and +80°C. Bonds may be made over a wide range of open times because of its fast flash off and long open time.

VISCOSITY

2500 – 3500
cP @ 20°C

'Non-soak-in' properties make it particularly suitable for edge bonding.

COLOUR

Cream

C5000 is used extensively for automotive trim application, bonding decorative laminates to wood and wood composites in the kitchen furniture industry, and generally for bonding plastics (not expanded polystyrene or plasticised PVC), metals, leather, rubbers and urethane foams.

APPLICATION

TACK LIFE

5 – 30+ mins

Stir adhesive before use and make sure that surfaces to be bonded are clean, dry and free from dust and grease. Condition materials to be bonded (particularly wood composites and decorative laminates) in the bonding environment overnight.

COVERAGE

4.5 ± 1m² / ltr

Apply a thin even coat of adhesive to both surfaces using a short, stiff brush. When surfaces become 'touch dry' (i.e. adhesive is glossy and no longer transfers to the knuckles) align the bond edges and bond under maximum pressure. For the best results, laminates should be nip rolled or platen pressed.

CLEANER

C1013

If this is not possible use a hard roller and go over the entire working surface using as much bodyweight as possible. Seams and edges should always receive extra pressure. If possible sandwich the panel edge between wooden battens and use G-clamps.

FLASH POINT

See MSDS

The newly bonded material should not be subjected to extreme temperature changes for 3 to 4 days after bonding and avoid further fabrication until the adhesive has fully cured.

SHELF LIFE

12 months stored
@ 5 – 25°C

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. Material Safety Data Sheet C5000

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.