

Brown Brothers Distribution Ltd

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Product Data Sheet

FOR PROFESSIONAL USE ONLY**Reference:** Plastic Adhesive Clear**Product Code:** BDPBPAC50**Introduction**

A translucent two-part polyurethane structural adhesive system. Part A reacts rapidly with Part B to form a flexible PU adhesive. The product has been designed for use with two-part cartridge dispensing systems. It cures at ambient temperature.

Application

Plastic Adhesive Clear has been formulated for use primarily as a versatile adhesive but can also be used as a patching or repair compound for flexible substrates such as synthetic and natural rubber products.

Specification

Property Minimum Maximum Units

Gel Time (10g @ 20°C) 90/240 Seconds

Full Cure (10g @ 20°C) 12/24 Hours

Hardness at full cure 80 90 Shore A

Mix Ratios

By Weight: 0.98 parts Part A to 1.00 parts Part B

By Volume: 1.00 parts Part A to 1.00 parts Part B

The components should be dispensed by means of the cartridges provided.

Preparation of Components

Neither component requires preparation prior to use. The B component (isocyanate) should be checked to ensure it is free from sedimentation and crystallisation. If present consult supplier for remedial action. The components may be mixed and used at room temperature.

Handling & Storage

The relevant Safety Data Sheets should be read carefully before using this material. Good housekeeping is important with this material as with all chemicals. Spillages should be wiped up immediately and containers wiped clean after use. Isocyanate spillages can be especially hazardous and the Safety Data Sheet should be consulted for the correct cleaning up procedure. The components should be stored in their original containers in a dry place at 10-25°C. Part A & B components have a minimum shelf life of 12 months from the date of manufacture when stored correctly in unopened containers.

Health & Safety

The Safety Data Sheet provides information on the health and safety aspects of this material. Part A component is not classified according to the requirements of the CHIP regulations. However care should be taken to avoid direct contact and gloves, goggles and impervious overalls should be worn. Part B isocyanate is classified as HARMFUL by inhalation. In addition it may cause sensitisation by inhalation and skin contact and is classified as IRRITANT to eyes, respiratory system and skin.

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At room temperature the vapour hazard is low but care should be taken not to allow vapours to accumulate. This is especially likely if the product is heated. Avoid direct contact with skin and eyes by means of gloves, goggles and impervious overalls. Brown Brothers Distribution Ltd., Wellington House, Starley Way, Birmingham International Park, Solihull, B37 7HB. Tel: 0121 781 7208 Fax: 0121 781 7307 Page 2 www.brownbrothers.com BPAC50.

Suitability for Use

The information in this datasheet is given to the best of our knowledge and belief but without warranty or liability. The user must establish the suitability of the material for the intended application by carrying out any appropriate tests. Finished products produced from any batch of our materials must be subjected to comprehensive standards of quality control by the user.

The information contained in this sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any other use or process is the responsibility of the user.

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For Health and Safety information please refer to the material Safety Data Sheet, also available at: www.brownbrothers.com

For further information please contact:

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