

# Technical Data Sheet

## TDS B770 POLYOLEFIN PRIMER

Revised  
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### Bondloc B770 POLYOLEFIN PRIMER

#### PRODUCT DESCRIPTION

B770 is used to make polyolefin and other low energy surfaces suitable for bonding with Bondloc cyanoacrylate adhesives. It is only recommended for difficult to bond substrates which include polyethylene, polypropylene, polytetrafluoroethylene (PTFE) and thermoplastic rubber materials. B770 is not recommended in assemblies where high peel strength is required.

#### APPLICATIONS

B770 primer should be used here difficult to bond surfaces such as shiny plastics (polyethylene), PTFE and polyolefins such as Polypropylene, require bonding to themselves in combination or to less difficult surfaces. B770 works by increasing surface adhesion on low energy substrates. Test should be conducted to access suitability

#### USEFUL NOTES

For use with difficult to bond plastics & rubbers

#### INSTRUCTIONS FOR USE

Primer may be applied by spraying, brushing or dipping at ambient temperature. Excess primer should be avoided. Presence of primer may be detected by means of a UV inspection lamp.

#### STORAGE

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.  
Storage below 8 °C or greater than 28 °C can adversely affect product properties.

#### HEALTH & SAFETY IN USE

Avoid Breathing Fumes, have good ventilation. Keep away from Naked Flames.

May cause sensitisation by skin contact. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with skin wash immediately with soap and water.

See Safety Data Sheet for full details. Use good housekeeping practice

#### TECHNICAL FEATURES

solvent	Heptane / Acetone
Appearance	Clear Liquid
Flash Point	4°C
Specific Gravity	0.6g/cm <sup>3</sup>
Shelf Life	12 months unopened

#### PRESENTATION

Bottles.....18ml, 50ml, 500ml

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.