

Technical Data Sheet

B603 RETAINER

Revised 03.08.10



B603 Retainer

TECHNICAL FEATURES

Resin	Mod methacrylate
Colour	Green
Cure speed	<15 mins @ 20°C
Viscosity – Brookfield Sp1 @20rpm @ 25°C	125 cps
Gap fill	0.1mm
Flash point	>85°C
Shelf life	12 months @ 20°C
Specific gravity	1.04
Max operating temp	-55°C to +150°C

PRODUCT DESCRIPTION

B603 is an anaerobic formulation designed for direct use on as received parts such as those with protective films.

APPLICATIONS

B603 is an Oil Tolerant Retainer and is designed for direct application onto as received parts where a light oily film exists or where surrounding parts contamination is a problem in maintenance.

USEFUL NOTES

Where possible, remove thick deposits of grease or dirt, however B603 will penetrate the film once it has been tightened.

PROPERTIES

Use as a conventional high strength retainer on cleaned parts with strengths up to 28 N/mm² or as a convenient all-purpose locker on oily parts with >20N/mm² strength depending on oil type and film.

INSTRUCTIONS FOR USE

Ensure parts are clean, dry and free from oil and grease.

PROCEDURE FOR APPLICATION

Product is normally hand applied from the bottle.

COMPATIBLE ACCELERATORS/PRIMERS

Not recommended.

STORAGE

Store in a cool area out of direct sunlight.
Shelf Life > 12 months @ 20°C.

CURED PERFORMANCE

Full Cure Time	6 hours
Static shear (degreased)	28 N/mm ²
Static shear (oiled film)	21 - 24 N/mm ²

HEALTH & SAFETY IN USE

IRRITANT: Contains Methacrylate Esters and some products contain small amounts of Acrylic Acid. Irritates eyes, the respiratory organs and the skin. In case of contact with the skin wash immediately with plenty of water.

This Technical information sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood Bondloc Material Safety Data Sheet B603.

PRESENTATION

Bottles.....10ml, 25ml, 50ml, 250ml
Clam Packs.....10ml, 25ml, and 50ml

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.