Revision date: 14/09/2023



Technical Data Sheet

Bondloc B360 Bevel Bonder

PRODUCT DESCRIPTION

B360 is a single part UV Adhesive designed for bonding close fitting substrates, where fast set fixtures is required.

APPLICATIONS

B360 is our high performance bonder offering exceptional levels of bond strength allied to superb clarity. B360 will bond to many other substrates including some metals and plastics (please test substrate first).

USEFUL NOTES

- Has excellent ageing resistance once cured
- Resists the action of yellowing
- Easy to use
- Fast curing
- Good humidity resistance

INSTRUCTIONS FOR USE

- Ensure surfaces to be bonded are clean, dry and free from grease, dust and other contamination.
- Clean substrates such as glass and plastics with our glass cleaner (please test compatibility) and use our B7063 solvent cleaner for heavy duty degreasing especially on metals.
- Apply adhesive directly from a bottle insuring that the bubbles are removed before bonding begins. Cured excess material outside the joint can be simply removed by cutting the excess away.
- Lighting intensity, distance and the UV wave bands, influence the bond.
 Excessive or uneven cure area can cause stress to build up in large parts.
 Ensure that good uniform displacement of the UV adhesive is applied to the substrate as well as evenly.
- distributed UV light over the whole substrate.

TECHNICAL FEATURES

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Resin	Modified Urethane
Viscosity	4500-5500 cps
Colour	Colourless liquid
Odour	Acetic
Gap Fill	<0.05mm
Specific Gravity	1.05
Cleaner	B7063
Flash Point	>100°C
Density	1.05
Max Operating Temp	-50°C to + 125°C
Shelf Life	12 months at 25°C

HEALTH & SAFETY

This technical information sheet does not constitute a Safety Data Sheet (SDS). Before using this product ensure you have read and fully understood this products SDS.

STORAGE

B360 should be stored in a cool area out of direct sunlight. Ensure open bottles are kept away from strong sources of UV emissions.

PACKAGING FORMAT

Bottles......50ml, 250ml

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