

Technical Data Sheet

ARO-BOND® 693

HAND APPLIED CONTACT ADHESIVE



ARO-BOND® 693 IS A BRUSHABLE CONTACT ADHESIVE SUITABLE FOR A RANGE OF INTERNAL AND EXTERNAL APPLICATIONS.

ARO-BOND® 693 IS IDEAL FOR BONDING DECORATIVE LAMINATES TO WOOD COMPOSITES DUE TO ITS EXCELLENT HEAT-RESISTANT ADHESION PROPERTIES. IT WILL BOND ALL GRADES OF TIMBER AND MOST PLASTICS. IT IS ALSO SUITABLE FOR USE WITH HARD FURNISHINGS, COTTON-BACKED VINYL AND MOST METALS

Aro-Bond® 693 is well proven and established in a wide cross-section of industries such as a shop fitting, kitchen fitting and general repairs, where it is used to bond a wide variety of materials. Aro-Bond® 693 has high initial bond-strength which allows the immediate handling of joined substrates whilst its long open tack-time of up to 20 minutes gives the flexibility you need to allow for unforeseeable delays.

BENEFITS

- Fast drying
- Good heat resistance
- Long open time
- Multiple applications
- Weather proof bond

AVAILABLE COLOURS

Neutral

TECHNICAL DATA

Brookfield viscosity:	6000 mPAs
Flammability:	Flammable
Application temperature:	5 - 30°C
Temperature resistance:	-30 - 90°C
Storage:	5 - 25°C
Open time:	5 - 20 minutes
Coverage (sprayed):	4 sqm per litre

AVAILABLE SIZES

Tin	5ltr
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PREPARATION AND APPLICATION

Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits.

Surfaces to be bonded should be preconditioned with the adhesive to a temperature within the range 15 - 20°C.

Aro-Bond® 693 should be stirred before use. Aro-Bond® 693 should be applied using a thin even coat of adhesive to the surfaces of both substrates using a short stiff brush.

Align the panel edges and bond under maximum pressure as soon as the surfaces become 'touch dry' (adhesive is glossy and no longer transfers to the knuckles).

Laminates should be nip-rolled or platen-pressed for best results. If this is not possible, use a hard roller and go over the entire working surface with 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.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use

Aro-Bond® 693 should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened. Aro-Bond® 693 must not be allowed to freeze.

LIMITATIONS

Aro-Bond® 693 is not recommended for use with plasticised vinyls, flexible plastics, expanded/extruded polystyrene, PE or PP.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

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