

Technical Data Sheet

ARO-BOND® 621

SPRAY CONTACT ADHESIVE



ARO-BOND® 621 IS A FAST DRYING CONTACT ADHESIVE WITH GOOD HEAT RESISTANCE.

ARO-BOND® 621 IS SUITABLE FOR BONDING A VARIETY OF MATERIALS TO SHEET TIMBER, METAL AND SOME HARD PLASTICS.

Aro-Bond® 621 is a fast setting adhesive with good heat resistance and can give excellent adhesion when bonding low surface energy substrates. Aro-Bond® 621 can be used for bonding most plastic films and foils to porous materials such as foam, wood and chipboard.

BENEFITS

- Fast drying
- Good heat resistance
- Portable
- Economic coverage

TECHNICAL DATA

Flammability:	Non flam adhesive/flam propellant
Dry time:	1 - 2 mins depending on temp & humidity
Open time:	1 hour
Coverage (sprayed):	200 sqm per 22ltr
Temperature resistance:	105°C

AVAILABLE SIZES

Canister	22ltr
----------	-------

AVAILABLE COLOURS

Clear

PREPARATION AND APPLICATION

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

SHAKE WELL BEFORE USE. Hold spray gun tip approx. 10 - 15cm from the surface to be covered and apply even coats to both surfaces. Do not allow it to concentrate or puddle in one area. Once adhesive has tacked off, generally within 1 - 3 minutes, contact bond can be made. To apply adequate pressure a pressure roller must be used.

Disposal of canisters: please request disposal information.

range of between 5°C and 30°C. In these conditions it has a storage life of 18 months. Aro-Bond® 621 must not be allowed to freeze and ideally should be warmed to at least 15°C before use.

LIMITATIONS

Aro-Bond® 621 is not recommended for use with plasticised vinyls, flexible plastics, expanded/ extruded polystyrene, PE or PP.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use

Do not store at temperatures over 50 °C

Do not thin or reactivate with solvents

Do not incinerate

Keep away from sources of ignition

Test for suitability before use

Avoid exposure to direct sunlight

Do not store directly on concrete floor

For optimum performance, store at 18 °C during use, but must always be done above 10 °C

When connected, keep valve open and hose pressurised at all times.

Do not close valve until ready to connect to new cylinder

Release pressure in hose before disconnection

Always test Aro-Bond® 621 to determine suitability for your particular application prior to use in production.

Aro-Bond® 621 should be stored in the original containers in a cool, dry place, at a temperature

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.

Revision date: January 2025

