

## Technical Data Sheet

# ARO-BOND® 925 TWO PART POLYURETHANE ADHESIVE



**ARO-BOND® 925 IS A TWO-PART POLYURETHANE, GENERAL PURPOSE, WATER RESISTANT, GAP FILLING ADHESIVE SUITABLE FOR BONDING A WIDE RANGE OF CONSTRUCTION MATERIALS IN BOTH INTERIOR AND EXTERIOR APPLICATIONS.**

**WHEN MIXED ARO-BOND® 925 CURES TO FORM A HARD, TOUGH, RESILIENT BOND WHICH IS RESISTANT TO WATER, SOLVENTS AND HEAT.**

Aro-Bond® 925 is ideal for gap filling bonds between masonry, stone, timber, GRP, decorative fascias, insulation wall boards, steel frames and a wide variety of materials. It has excellent water resistance properties. It has found particular use in bonding moulded polyurethane tiles to pavements in exterior applications.

### BENEFITS

- Tough resilient bond
- Resistant to water, solvents and heat
- Ideal for gap filling bonds
- Solvent free
- Meets Eimcode EC1

### AVAILABLE COLOURS

Part A: Cream      Part B: Brown

### TECHNICAL DATA

|                          |                                      |
|--------------------------|--------------------------------------|
| Base:                    | Modified polyurethane                |
| Solids:                  | 100%                                 |
| Viscosity (cps):         | Part A (15,000) & Part B (200)       |
| Tack life:               | 20 - 30 mins                         |
| Cure time:               | 180 minutes / 24 hours for full cure |
| Application temperature: | 5-30°C                               |
| Coverage:                | 2.5sqm per kilo at 0.25mm            |
| Cleaner:                 | Aro-Bond® 694                        |
| Shelf life:              | 12 months at 5-25°C                  |
| Temperature resistance   | -30°C - +150°C                       |

### AVAILABLE SIZES

|     |       |
|-----|-------|
| Kit | 5.6kg |
|-----|-------|

## PREPARATION AND APPLICATION

Ensure that both surfaces to be bonded are clean, dry and free from dust.

Mix 5.7 parts of base (A) with 1 part of curing agent (B), by weight or alternatively a complete kit.

Apply the mixed adhesive to the base substrate by means of a scraper or notched trowel.

Bed the material to be bonded into adhesive and allow to cure.

The adhesive quickly sets up sufficiently to hold components in position. The adhesive will cure sufficiently to permit handling after 3-4 hours, but full cure will require up to 24 hours.

Close lids immediately after use as moisture causes deterioration of unmixed adhesives.

Ceramic or polished surfaces should be abraded prior to bonding.

It is resistant to water, chemicals and extreme temperatures (-30 to +150°C) once fully cured.

## HANDLING & STORAGE

The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened.

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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