

## Technical Data Sheet

# ARO-SEAL® 1162

## NEUTRAL OXIME CURE SILICONE

**ARO-SEAL® 1162 IS A ONE COMPONENT, PROFESSIONAL GRADE NEUTRAL OXIME CURING SEALANT COMPOUND.**

**ARO-SEAL® 1162 IS A HIGH QUALITY, NEUTRAL CURE SILICONE FOR PERIMETER SEALING OF WOOD, ALUMINIUM AND PVCU DOOR AND WINDOW FRAMES AND FOR WEATHER SEALING AND FLEXIBLE JOINTING OF INFILL PANELS.**

Aro-Seal® 1162 is rapid curing with good adhesion properties and higher gloss finish. Aro-Seal® 1162 conforms to EN 15651-1 F EXT-INT.

### BENEFITS

- Permanently elastic
- Weatherproof
- Non fading
- Suitable for alkaline and metal surfaces
- Low odour
- Safe to use
- Contains additional uPVC adhesion promoters.

### AVAILABLE COLOURS

Clear      White

### TECHNICAL DATA

Tooling time (dependant on temperature and humidity):	5-10 minutes
Tack free time (dependent on temperature and humidity):	Less than 30 minutes
Cure time (dependent on temperature and humidity):	approx 1mm per day
Application temperature:	+5°C to +40°C
Service temperature:	-60°C to +160°C
Movement accommodation:	12.5%
UV resistance:	Excellent
Ozone resistance:	Excellent
Shore A hardness	approx 20-28

### AVAILABLE SIZES

Cartridge	310ml
-----------	-------

## PREPARATION AND APPLICATION

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion.

All surfaces must be clean, dry and dust and grease-free.

Porous materials should be primed for optimum adhesion.

When sealing deep joints use foam backer rods to minimise wastage. Cut the tip of the cartridge, screw on nozzle and cut at an angle of 45°. Apply at temperatures between +5°C and +45°C using a standard sealant gun.

Tool the sealant using the appropriate shaped tooling aid -DO NOT USE A WETTED FINGER. Note: risk of yellowing in low UV light situations. Sealant may crack if exposed to movement before it is suitably cured, therefore joints should be protected from movement for at least 3 hours after application.

## HANDLING AND STORAGE

Aro-Seal® 1162 should be stored in cool, dry conditions between 5°C and 25°C.

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

## LIMITATIONS

Aro-Seal® 1162 is not suitable for use with aquaria. Not suitable for use on bitumen or asphalt. Over-painting is not recommended. Substrates like marble, sandstone and similarly porous surfaces can show a discolouration around the sealant edges. Not suitable for bedding double glazed windows.

While Aro-Seal® 1162 is suitable for sealing windows and doors in most circumstances its flexibility range is 12.5% and as such joints where more extreme movement is expected may be better sealed using

the our premium silicone offering 25% flexibility.

**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: September 2022**

