

Weicon Plast-o-Seal is a specialised sealant manufactured in Germany. This sealant can be used in one of two ways;

- 1) Independently. With close fitting (smooth) flange surfaces of tight pipe joints.
- 2) In conjunction with other gaskets like those made of cork, paper, felt, etc.. to improve sealing performance.



Plast-o-Seal works by filling any gaps between flanges, pipes or close mating surfaces to prevent leaks. It remains permanently plastic both before and after assembly and has a high viscosity so it doesn't run or drip and can even be used on vertical surfaces.

Plast-o-Seal is completely free of silicones and is non-corrosive. It contains no solvents that could damage plastics and has no odours. It has very good resistance to chemicals and withstands ongoing exposure to temperatures between -50°C and 200°C.

### Applications

- Sealing of tight fitting pipe joints
- Gearbox flanges
- Motor casing flanges
- Smooth machined flange facings

### Technical Details

|                                     |                         |
|-------------------------------------|-------------------------|
| Colour                              | Fluorescent Blue        |
| Basis                               | Polyester Resin         |
| Viscosity (25°C Brookfield)         | 950,000 – 1,650,000 MPa |
| Application Temperature             | +5°C to +35°C           |
| Temperature Resistance (Continuous) | -50°C to +200°C         |
| Short-Term Temperature Resistance   | +250°C                  |
| Maximum Gap Filling Capacity        | 0.1mm (without gasket)  |
| Minimum Shelf Life                  | 24 Months               |

### Surface Preparation

Clean and degrease surface.

### Application

If Plast-o-Seal has been stored at low temperatures, bring it to room temperature (about 20°C) before use. Apply Plast-o-Seal to one surface only. The absence of solvents allows immediate assembly and an immediate sealing effect.

### Storage

Containers of Weicon Plast-o-Seal should be stored away from direct sunlight and not exposed to temperatures exceeding 50°C. Minimum shelf life is 24 months.

### Availability

Weicon Plast-o-Seal is available from Swift Supplies in the following sizes and forms:

- 90gm Tube
- 120gm Brush-Top Can
- 300gm Cartridge (dispensed using normal caulking equipment)

### Very Important

This information is not a substitute for technical advice about the suitability of this product for any particular use. Please obtain this advice before purchasing.

Manufacturers change the properties and recommended uses of their products from time to time. We accordingly do not warrant the performance of this product or its suitability for any particular use.

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