## Flex 310M 2K MS Polymer Quick Reference Guide



## Overview

Our Flex 310M 2K MS Polymer is a specialised, 2-part adhesive that is widely used in specialised industrial and commercial applications. Flex 310M 2K is grey in colour and is completely free of silicone, isocyanate and solvents.

Manufactured by Weicon in Germany, this strong elastic adhesive is often selected for jobs that require a particularly high strength bond across larger surface areas and with bonding gaps larger than a contact adhesive (such as GMK 2510) can bridge.

Flex 2K is fast working with a skin over time of just 5 minutes. It will be capable of handling mechanical loads after about 60 minutes.

Flex 310 M 2K is has a thick, paste-like viscosity and can cover gaps up to 10mm.

Typical applications include...

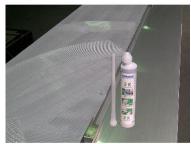
- High strength surface bonding (especially when surfaces are rough or a little separated).
- Situations where a fast curing, strong elastic sealant are needed.
- Metal construction and engineering work.
- Machine and system construction.
- Ship and boat maintenance and construction.
- Air conditioning & ventilation systems.
- Furniture making and repair.
- All kinds of applications where adhesives containing silicones are not suitable.



## **Key Specifications**

| Basis            | 2 Part MS Polymer     |  |
|------------------|-----------------------|--|
| Viscosity        | Pasty                 |  |
| Density          | 1.4 g/cm <sup>3</sup> |  |
| Skin-Over        | 5 Minutes             |  |
| 50% Cure         | 60 Minutes            |  |
| Hardness         | 40 Shore A            |  |
| Elongation       | 350%                  |  |
| Continuous Temp. | -40°C to +90°C        |  |





## Flex 310 M 2 K Information.

To quickly find this adhesive sealant on our website, just search for the SWM part number listed. Alternatively, navigate there directly via swiftsupplies.com.au/weicon-flex-310m-2k-ms-polymer-250ml-grey

| Part Number       | Colour | Cartridge Size |
|-------------------|--------|----------------|
| SWM000047B01V0001 | Grey   | 250ml          |