

# Silflon Application Instruction Sheet



## Introduction-

Silflon is a Silicone based coating which has been designed to increase the lifespan of Reusable Membranes which have lost their self-releasing properties after numerous uses with resins.

## Sizes Available-

125g Container- Sufficient to rejuvenate 0.75m<sup>2</sup> surface area.

510g Container- Sufficient to rejuvenate 3.00m<sup>2</sup> surface area.

## How to use- Shake well before use

The Low Viscosity Silflon can be applied by Brush (~0.25 mm) to the Underside of the Membrane in the moulding cavity area which has been attacked. This is evident after multiple uses, especially where ACERS (Amine Containing Epoxy Resins) have been used. The coated membrane should then be left for at least 7 Hours for the Silflon to dry and cure before attempting to put back into moulding production use. **The worn SILFLON coating can be removed and applied as many times as required.** We advise that after coating the Membrane with Silflon, this will give at least another 5-10 cycles when using ACERS before it may need further recoat.

## Storage and Shelf Life-

An Unopened Container of Silflon has a Shelf life of at least 3 Months before it must be used.

**HOWEVER PLEASE NOTE: ONCE THE CONTAINER HAS BEEN OPENED, THE SILFLON MUST BE USED IMMEDIATELY DUE TO THE FAST CURING PROPERTIES WITH EXPOSURE TO AIR.**

If you wish to see the full extensive 6 week study carried out at Alan Harper Composites Ltd which demonstrates the effectiveness of Silflon, this is available on request.