

# How to use **BondFX**...

## Technical Bulletin

**BondFX** is a simple 50–50 mix (1 part A to 1 part B) and has a working time of 2 to 3 minutes and a cure time of 8 minutes. The bond gets stronger after several hours.

### Surface coating by brush:

Brush or stipple 1 to 2 coats of **BondFX** over the entire surface to be painted. For best results, painting should be done on a fresh silicone piece and should be painted as soon as possible after removing from mold. We strongly recommend that the cured piece to be painted be no more than 1 day old. Tin Based silicones should be painted as soon as possible.



### BondFX applied by spray or airbrushing:

Spray a minimum 4 coats of **BondFX** over the entire surface to be painted. Painting can be done immediately with FuseFX Platinum silicone paints. A working time of 25 minutes can be achieved by diluting with a high grade solvent (ie. Toluene, Naphtha...) by simply adding 1 part of mixed **BondFX** to 1.5 to 2 parts solvent. For best results, painting should be done on a fresh silicone piece. Tin Based silicones should be painted as soon as possible.

### BondFX as a surface coat:

*You can now pour Platinum Based silicone in a Tin Based silicone mold.* For best results, FuseFX Royal JeL-E mold release should be used prior to the **BondFX** application. Apply **BondFX** by brush (2 to 3 coats) or sprayed several coats (minimum 6 coats) into a Tin Based Silicone mold rendering the surface ready to pour Platinum Based Silicone.

### BondFX silicone encapsulator:

Apply 2 to 3 coats or airbrush several coats of **BondFX** on the inside surface of the molds to create a soft strong skin. The surface is now ready for the gelled silicone.

### BondFX for repairing seams in silicone:

*(you will need FuseFX Smoothie for this application)*

Thicken a small batch of **BondFX**. Work quickly, **BondFX** cures quickly. Apply to area to be seamed. Next spray a coat of **FuseFX Smoothie** over the wet **BondFX**. **Smoothie** will allow you to move and sculpt the **BondFX** without diluting it, shaping it to the desired texture. Add more **Smoothie** if needed. Once the **BondFX** has cured, you must wash off the **Smoothie** with warm water. The surface is now clean and ready for additional coats of **BondFX** if needed.



**Sculpture Supply Canada**

345 Munster Ave., Toronto, ON. M8Z 3C6

[www.sculpturesupply.com](http://www.sculpturesupply.com)

Tel 416-234-1075 Toll-Free 1-866-285-5509