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BondFX Silicone Primer Instruction Sheet

BondFX:

- Is a surface coating for silicone to promote adhesion for painting.
- Use as a surface coat to cast Platinum Based Silicone into Tin Base Silicone mold.
- For seaming silicone.

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.

Surface coating for brush painting:

For best results the silicone skin/surface should be painted as soon as possible after removing from mold. Painting should be done on a fresh silicone piece.

We **strongly** recommend that the cured piece to be painted be no more than 2 days old.

Brush, stipple or spray **BondFX** over the entire surface to be painted. The surface is now ready to be painted with **FuseFX** Platinum silicone paints.

Painting can be done while **BondFX** is still fresh or as soon as it's cured for best results.

For application by airbrushing:

A working time of 25 minutes can be achieved by diluting with a high grade solvent (Toluene, Naphthalene...) by adding 1 part of mixed **BondFX** to 1.5 to 2 parts solvent.

Spray a minimum 4 coat of **BondFX** over the entire surface to be painted, let cure.

The surface is now ready to be painted with **FuseFX** Platinum silicone paints. Painting can be done while **BondFX** is still fresh or as soon as it's cured for best results.

BondFX As a surface coat –

You can now pour Platinum Based silicone in a Tin Based silicone mold.

A mold release like **FuseFX Royal JeL-E** should be used. Spray mold release like a Petroleum solvent base may weaken the **BondFX** properties as a barrier, but would still work.

Apply by brush (one to 2 coats) or sprayed several coats (minimum 6 coats) into a Tin Based Silicone mold rendering the surface ready to pour Platinum Based Silicone.

Pouring can be done while **BondFX** is still fresh or as soon as it's cured for best results.

BondFX - BondFX for repairing seams in silicone – (you will need FuseFX Smoothie for this project)

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. **Do not use on skin.**