

Smoothie Concentrate - Lubricant For Silicones 70g Kit Instruction Sheet

A non-inhibiting water based spray-on lubricant for smoothing out wet Silicone surfaces. Smoothie is packaged in a concentrated formula to give the product a longer shelf life and must be diluted with HOT water.

Mixed **Smoothie** should be used within a few weeks.

There is already 10 grams of Smoothie Concentrate in the AMBER BOTTLE itself ready to be mixed.

Mixing and preparing Smoothie Concentrate:

Use Vinyl or Nitrile gloves and eye protection when working with Smoothie.

Open *Smoothie* bottle then slowly and carefully add 60 grams (2oz) of **VERY HOT water**, distilled water works best.

Replace the cap and tighten. Slowly shake the bottle for a few minutes mixing the *Smoothie* and hot water. Carefully loosen cap and let cool to room temperature.

Once cooled, tighten the cap and give it a light shake to get all the solids mixed. Remove the cap and screw on the pump spray, the *Smoothie* in now ready to use.

Repairing seams in silicone:

Smoothie repels silicone and does not dissolve the silicone like alcohol or solvent does. Simply spray over wet thickened silicone and shape with tools as usual to desired form. You can also dip or spray your tools for additional lubricating. Let the silicone cure and wash off with warm water to add more fresh silicone if needed. **Smoothie MUST be washed off between silicone coats.**

Sculpting with Smoothie:

Spray **Smoothie** over wet thickened slow curing silicone. Pour a small amount of **Smoothie** a cup to dip and lubricate brush or tools for sculpting. Now move and sculpt the wet silicone to form desired shape, dipping tools frequently and spraying more **Smoothie** over the wet silicone surface. Let cure. Wash off **Smoothie** with warm water and dry. Repeat if needed.

Smoothing out the final wet coat on a silicone mold:

Build-up your silicone mold as usual until you achieve the desired thickness. While the final coat of silicone is still wet, spray a liberal amount of *Smoothie* over the wet silicone and with a soft foam brush, lightly stroke the wet silicone to create an even surface. Add more *Smoothie* if necessary. Let silicone cure. Once the silicone is cured, wash off *Smoothie* using warm water and let dry.

For coating over soft Urethane foam or "mattress" foam:

Mix and thicken a batch of silicone. Spread a thickened coat of slow curing silicone over the foam surface to create a thin skin and seal the foam pores. Let cure. Next, mix another batch of thickened slow curing silicone and apply over the first layer, smoothing out as you go, something like icing a cake. Work fast before the silicone starts to jell. While the silicone is still wet, spray a liberal amount of *Smoothie* over the silicone surface (use in well ventilated area) and with a soft sponge brush, lightly stroke the silicone to form a smooth even surface. Add more *Smoothie* if necessary. Let the silicone cure fully. Once the silicone is cured, wash off *Smoothie* using warm water and let dry. The silicone surface is now ready for the next coat. Repeat as often as necessary.

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