



SilkeMat®Lite BASIC INFORMATION

1. SilkeMat®Lite is comprised of the same non-carcinogenic fiber as regular SilkeMat®. However, the differences lie in the thickness which is nominally 3m thick. It is a softer and more loosely constructed material.
2. SilkeMat®Lite has a more delicate construction and should be handled gently to maintain its structural integrity.
3. When rigidizing SilkeMat®Lite with SilkeMat® Rigidizer, we recommend only lightly rigidizing one side to start, as it will absorb the rigidizer quickly. By only rigidizing one side, you can maintain better material manipulation. By the time the rigidizer is absorbed throughout, you should be well into your project. You can always add as necessary.
4. SilkeMat®Lite is best used for recreating detail work. Its very thinness allows for better contact to the model for casting, bas relief, pate de verre, crackle and many more processes.
5. Be sure to coat the model, if non-porous, with a separator. Something as simple as cheap vegetable spray will work. For porous models, encase in a thin polycarbonate bag or cover with clear kitchen wrap.
6. Drying and firing instructions are the same as for regular SilkeMat®, although you will find a significant shortening of the drying time.
7. A rigidized mold may be lightly sprayed with a high-quality boron nitride spray to avoid any sticking issue due to the rigidizer.
8. As with regular SilkeMat® some users may be sensitive to SilkeMat® fibers. In that case, gloves & appropriate clothing are suggested.

We are constantly discovering new things about this product and will update you accordingly. Our Facebook Group “SilkeMat Tips & Techniques” is a great source for interacting with the SilkeMat® community and discovering new and different ways to use SilkeMat®, SilkeMat®Lite and SilkeMat® Rigidizer.

Happy Firing!

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