



PRODUCT FEATURES

High Green Strength – During sculpting, **Cosclay®** has a high degree of self-supporting strength that keeps it in place without drooping or sagging under its own weight. Even without internal support, many creations made of **Cosclay®** tend to hold their shape very well.

Sag and Crack Resistant – The same quality that contributes to its high green strength, also keeps **Cosclay®** from sagging and cracking during baking.

Non-Shrinking and Non-Expanding – **Cosclay®** is also formulated to be shrink and expansion resistant. **Cosclay®** is 100% solids with low volatility. That means that there is no loss or gain during baking.

What You Put In Is What You Get Out.

Captures Sharp Detail and Texture – Some polymer clays will exhibit muted detail and texture after baking. **Cosclay®** is formulated to lock-in every bit of painstaking detail that each artist puts into it.

High Flexibility and Strong Cure – One of **Cosclays®** most prized features is its flexibility. This formula is designed to impart amazing flexibility and strength to cured pieces. These characteristics provide confidence to artists that intricate and delicate parts won't break off or be damaged during handling and transport; especially when travelling long distances!

Long Shelf Life – In its raw, clay form, **Cosclay®** has no expiration date. As long as it is kept away from excessive heat, **Cosclay®** can last many years and will remain very workable and ready to bake at any time. As an added measure we recommend keeping **Cosclay®** wrapped in a clean container to keep it away from accumulating dust and debris.

Is it Rubber or Plastic? – Well, the answer is that **Cosclay®** is a little bit of both, depending on its cured thickness. The thinner that **Cosclay®** is shaped, the more flexible and rubber-like it is. Make it thicker: the harder and more plastic-like it will become.

Easily Sculpted and blended - **Cosclay®** is designed to have a smooth texture that blends and adheres well to itself and other surfaces. For additional smoothing we recommend applying rubbing alcohol with a fine brush to blend sharp edges and refine the surface. **Cosclay®** can easily be worked by hand, stainless steel or rubber tipped tools.

Can be repeatedly baked and added to - Formulated to handle repeated baking cycles, **Cosclay®** can be baked, added to and re-baked numerous times without drying out or cracking (as long as the baking temperature is correctly followed.)

Excellent Memory Retention - For sections made thin enough to benefit from its full flexibility, **Cosclay®** remembers its cured shape when flexed and will spring back after flexing. This works especially well for things like fingers and long, thin protrusions.

Non-Toxic Formula: **Cosclay®** is non-toxic and made entirely of safe components. It contains no animal products or ingredients that have been tested on animals. **Cosclay®** can also be self-recycled by grinding up any cured material and reincorporating it into fresh, raw **Cosclay®** for reuse. There is no latex component in **Cosclay®**.

For detailed instructions and FAQ, please visit www.Cosclay.com/FAQ

SPECIFICATIONS

A block of Cosclay weighs approximately 8oz (.226kg) or 1lb (.453 kg)

Each 8oz block measures approximately 2.5”L x 3.5”W x 1”H 63mm L 88mm W x 25mm H)

Each 1lb block measures approximately 5.25”L x 3.75”W x 1”H (130mm L x 95mm W x 25mm H)

MAKE IT. BAKE IT. FLEX IT!



On Ovens - We don't recommend tabletop and convection ovens as the heating elements tend to be too close to the article. This can create uneven heating and scorching if not properly monitored and thoroughly tested. The even heating of a conventional electric or gas home oven works best, although there is still the possibility of cold pockets. We highly recommend using a secondary thermometer in the oven to be absolutely sure that you are getting the exact heat your display is telling you. The most crucial factor in cured Cosclay is getting that temperature right (275F°, 135C°). You can bake much longer than 30 minutes per ¼", it's the heat that has to be right. Otherwise you run the risk of brittle pieces, cracking, and breakage.

On Density - The difference between Soft, Medium-Firm, and Extra-Firm is solely for raw workable consistency. All baked Cosclay pieces have the exact same resilience and flexibility. For highly handled or intensely detailed oriented pieces, we'd recommend Medium-Firm or Extra-Firm. Soft is great for working larger and not needing as much conditioning to get started. All the densities of clays are readily condition-able right out of the package, especially now that we are wrapping each block individually with a factory seal.

On Paint Compatibility and C3 Sealer - There can be many variances between paint brands that will either lead to a perfect non-sticky finish, or paint that will never dry and become gummy. What we usually recommend to mitigate this is using craft acrylics like Folk Art, Americana, Martha Stewart (etc) or to seal your piece before you paint it. The sealer we've developed here, C3 Sealer, has been proven to work with a wide variety of paint brands either as a base coat to seal the clay from the paint or mixed into your paint (it's clear so there won't be any color shift). On it's own it has a satiny finish, and we are going to be expanding the Sealer line to include a Matte and Gloss. You can also use C3 Sealer as a base to add powdered colorants, micas, glitters, sparkles, etc. to the surface of Cosclay.

Professional paint brands like Liquitex, Golden, Winsor & Newton have a higher solids contents and may have plasticizing agents in them that are reactive to the surface of Cosclay. A precoat of C3 Sealer will help shield the piece from reacting. For pieces that you'd like to leave outside, we'd highly recommend sealing them, painting them, and resealing with a UV resistant coating.

On Cosclay's Compatibility with other Brands - No two polymer clay brands are the same, and many have their own unique qualities when it comes to using them in tandem. Cosclay can be applied to pre-baked clays and will adhere and smooth to the surface no problem. If you are nervous of the possibility of de-lamination, you can always use C2 Clearbond or another liquid polymer clay as an adhesion promoter. Through our tests and a variety of customer feedback tests, we've found that Cosclay can sometimes be fickle with other brands in a raw-to-raw mix scenario. It's best to use a 25% rule when mixing: Either 25% Cosclay to 75% x-brand clay, or 75% Cosclay to 25% x-brand clay. When Cosclay is mixed 50/50 with some brands, the result is just a goopy sticky mess like overchewed gum that isn't very conducive to creating confidently. Another factor in mixing clays is that the flexibility will be partially impaired with the additional properties of other clay brands.

Our Liquid Clays can be used in tandem with other baked clays as topcoats, skins or other decorative elements. C4 is currently available in 10 colors matched to our DECO line. We're in the process of overhauling and revamping our Liquid Cosclay line to be more reflective of baked Cosclay. In its current form, it has a very elastic and rubbery quality when cured.

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