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# PRODUCT BULLETIN 15

## Formula Five® Clean N Glaze

**Formula Five® Clean N Glaze** is a mild buffing compound recommended as part of a multi-cycle process designed to ease the release of parts from gel-coated mold surfaces.

It is not a cutting compound and may be used safely on all production molds and plugs.

**Formula Five® Clean N Glaze** increases production efficiency by accomplishing two steps in one. Fine scratch marks and surface hazing are removed from the mold surface while at the same time a durable, high-luster foundation is laid for the releasing wax. It is recommended that **Formula Five® Mold Release Wax** be used in conjunction with **Formula Five® Clean N Glaze**.

### Preparation of Mold Surface

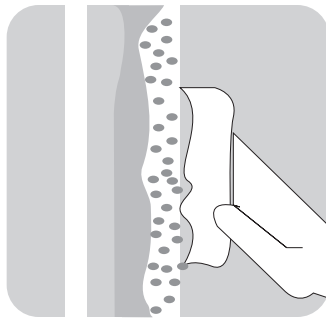
Mold surface should be thoroughly clean and free of other parting agents prior to the application of **Formula Five Clean N Glaze**.

**Formula Five Clean N Glaze** is not recommended for use on high porosity mold surfaces such as plaster or wood.

### Application of Formula Five® Clean N Glaze

Using a clean dry rag and a circular motion, apply a thin even coat of **Formula Five® Clean N Glaze** to the surface of the mold. Cover sections measuring approximately six square feet at a time.

Excess should be wiped away with another clean dry rag.



Begin buffing immediately with a power buffer. It is recommended that the power buffer be equipped with a terry cloth or cotton pad.

Keep the power buffer moving constantly so as not to allow a buildup of friction that could burn through surface coating.

Surface should be buffed to a glossy finish. Any remaining haze or residue may be removed using a wet cotton cloth or sponge.

View all of TAP's how-to videos on plastic, fiberglass, mold-making, window films, and more at:

[http://www.tapplastics.com/product\\_info/videos](http://www.tapplastics.com/product_info/videos)



**Formula Five® Mold Release Wax** may be applied to mold surface following buffing. An occasional reapplication of **Formula Five® Clean N Glaze** will assist in maintaining a trouble free mold.

### Removing Part from Mold

The best procedure for separating the part from the mold depends on the size and shape of the part. In most cases the part can be lifted from the mold after loosening around the edges. A jet of air between the part and the mold at the edge is sometimes useful. On large curved parts it may be necessary to first tap over the surface with a rubber mallet. A very strong blast of air (or a few squirts with a CO2 extinguisher) will free very rigid parts that cannot be flexed.

Parts should fall away easily from a well-conditioned mold. Using **Formula Five® Clean N Glaze** regularly can aid in the conditioning process, resulting in fewer parting problems and more efficient production cycles

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable. No guarantee of their accuracy is made, however, and the products discussed are sold without warranty, express or implied, and upon conditions that the purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses.



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