



PRODUCT DATA SHEET

FORMULA FIVE® Clean 'N Glaze

General Product Information

FORMULA FIVE® Clean 'N Glaze is a mild buffing compound that aids in extending the life of a mold by gently cleaning and polishing away surface build-up and residue. Fine scratch marks and surface hazing are removed while a durable, high-luster foundation is laid for the releasing wax. FORMULA FIVE® Clean 'N Glaze is not a cutting compound and is safe for use on all production molds and plugs.

It is recommended that FORMULA FIVE® Mold Release Wax be used in conjunction with FORMULA FIVE® Clean 'N Glaze as part of a multi-cycle process.

Preparing Mold Surface

Mold should be thoroughly dry and free of other parting agents prior to application of FORMULA FIVE® Clean 'N Glaze. FORMULA FIVE® Clean 'N Glaze is not recommended for use with high porosity surfaces such as plaster or wood.

Directions for Use

Using a clean dry rag and a circular motion, apply a thin even coat of FORMULA FIVE® Clean 'N Glaze to surface of the mold. Cover sections measuring approximately 6 square feet at a time. Excess should be wiped away, also with a clean dry rag. Begin buffing immediately with a power buffer. Buffer should preferably be equipped with a terry cloth or cotton pad. Keep power buffer moving constantly so as not to allow a build-up of friction that could burn through surface coating. Surface should be buffed to a glossy finish. Any remaining haze or residue can be removed using a wet cotton cloth or sponge.

After buffing is complete, apply FORMULA FIVE® Mold Release Wax to mold surface according to instructions and proceed with molding process. 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 parts from a mold depends on the size and shape of the part. In most cases a part can be lifted from the mold after loosening around the edges. A jet of air between the part and 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, can aid in freeing 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.

DISCLAIMER: The information and recommendations contained herein 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 condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses.