

# HIGHTEMP MOLD RELEASE

## GENERAL CHARACTERISTICS

Due to the excellent adhesive properties of epoxy resins, the release of cast objects from their molds has always been a problem. Many mold release agents are available commercially, however they suffer from some limitations such as ease of handling, efficiency of release and cost.

HIGHTEMP MOLD RELEASE was specifically developed for use with epoxy resins. It is a clear liquid which can either be dipped, sprayed or wiped on the mold surface. Oftentimes, the treated mold can be reused without additional application of mold release.

In addition to epoxy resins, HIGHTEMP MOLD RELEASE is effective with polyester and vinyl type resins. Our tests have shown that this release agent gives good results with all the common metals and plastisols used for mold materials.

## INSTRUCTIONS FOR USE

1. Metal molds should be as highly polished as possible.
2. Carefully clean each mold with an appropriate solvent.
3. Apply HIGHTEMP MOLD RELEASE in a thin film, preferably by dipping the mold into the release and allowing it to drain free of any excess fluid. The mold should not be dipped while it is hot since this will result in excessive buildup of the release agent on sections of the mold.
4. Allow the mold to air dry for 15 minutes after which it is ready for use. In most cases it can be reused three or four times.

The information included in this publication is believed to be correct. No warranty of the performance of the material is given, however, since conditions of commercial usage are beyond our control.



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