



# ADVANCED MOLD RELEASE SOLUTIONS

## Mold Cleaner • Mold Sealer Semi-Permanent Top Coats

Distributed by



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FORMULA FIVE® semi-permanent mold release agents are proprietary blends of cross-linking polymers in solvent carriers that bond to mold surfaces to protect the mold, preserve fine part detail and allow easy release of parts without transfer. The FORMULA FIVE® semi-permanent system reduces costs through improved productivity and cosmetic consistency with less scrap parts. Benefits include reduced labor, more pulls between applications, less mold build up and less down time for mold maintenance.



### FORMULA FIVE® Mold Cleaner #2

FORMULA FIVE® Mold Cleaner #2 dissolves mold surface build up caused by wax and other contaminants allowing them to be wiped off without softening or dulling the mold surface. Used for general cleaning of most mold substrates including those composed of fiberglass, aluminum, steel and glass. Cleans without abrasives. Not designed to remove fully cured resins or semi-permanent releases.

### FORMULA FIVE® Mold Sealer

FORMULA FIVE® Mold Sealer is from the next generation of high performance semi-permanent base coats designed for use on most mold or plug substrates including composite (FRP/GRP), aluminum and steel. This robust sealer/base coat boosts mold release top coat performance and durability. Also recommended as a mold sealer with sacrificial systems such as wax, polymeric, spray or wipe on slip coat mold releases. Wipe or spray-on and wipe-off application.



### FORMULA FIVE® Glossy Top Coat

FORMULA FIVE® Glossy Top Coat semi-permanent mold release agent is designed to release gel coated polyester, vinylester or epoxy parts from most substrates, including metal or composite (FRP/GRP). Yields a high gloss class "A" cosmetic finish and multiple releases per application with minimal mold build up and no transfer to part. Can be used with most thermoset molding processes. Must be used over a premium mold sealer such as FORMULA FIVE® Mold Sealer. For application to molds at temperatures of 70 -150 °F (21 - 66 °C).

### FORMULA FIVE® Matte Top Coat

FORMULA FIVE® Matte Top Coat is an extremely durable semi-permanent mold release for non-cosmetic part production. Aids in release of gel coated and non-gel coated fiberglass (FRP/GRP), phenolic, epoxy, polyester and vinylester, rubber and many polyurethane (PU) resins and foams and elastomer parts. Produces minimal build up and yields multiple releases per application without transfer to finished parts. No sealer required, except on aluminum substrates, although use of FORMULA FIVE® Mold Sealer will enhance performance and durability. Suitable for use with process temperatures up to 500 °F (260 °C).

