

# MAVCOAT® ROTO MOLD RELEASE COATING



**MAVERIX**  
SOLUTIONS, INC

Mavcoat® ROTO is a water-based release coating for thermoplastic resins used in rotational molding operations and includes XLPE, HDPE, MDPE, LDPE, LLDPE, PP, Nylon, and plastisol. ROTO contains a unique and proprietary antistatic compound that reduces static electricity in the mold. ROTO is semi-permanent so many parts can be made with a single application.



## FEATURES

**Semi-Permanent Release Coating**

**Water-based emulsion**

**Resists film build up on mold**

**Penetrates and seals mold pores**

**Easy to apply**

## BENEFITS

**Yields multiple parts**

**Safe for operators to use**

**Extended mold cleaning intervals**

**High quality finish & less rejects**

**Increased production time**

### Use and application

Mavcoat ROTO is designed ready to use. Mold surfaces should be cleaned prior to application. Mavcoat ROTO may be applied by brushing, wiping, or spraying.

### New or Just Cleaned Molds

1. Apply a uniform coat of Mavcoat ROTO to season the mold. The coating must be fully cured by baking the coating through 1 empty cycle.
2. After mold comes out of bake cycle, apply one more coat and allow coating to cure. See table below for times. The mold is now ready for production.
3. Cure Times:

Mold Temperature	Cure Times
300° F	4 minutes
200° F	10 minutes

17291 Irvine blvd., Suite 256, Tustin, CA, 92780  
 †714-501-6383 †714-838-6654

[WWW.MAVCOATMOLDRELEASE.COM](http://WWW.MAVCOATMOLDRELEASE.COM)