



## USERS GUIDE FOR APPLICATION OF ZYVAX COMPOSITE SHIELD

### DESCRIPTION

**COMPOSITE SHIELD** is a high performance, semi-permanent release coating specifically formulated for use with advanced molding materials in industries requiring assured contamination free fail-safe processing. It also offers effective multiple release efficiency with a wide range of molding compounds. For NON-VOC release agents, request technical data on ENVIROSHIELD..

### HOW TO USE

1. Apply **COMPOSITE SHIELD** to a small area of the mould 1-2 sq. (.2 sq. m.) using a Bounty paper towel, clean lint free cloth, or hand sprayer.
2. While still wet, gently wipe dry using a separate clean Bounty paper towel or lint free cloth.
3. Make sure entire mould surface is coated in this manner, slightly over-lapping the last coated area if you are applying in sections. Be certain that all contours are adequately coated.
4. Wait for a minimum of 15 minutes.
5. Apply a second coat of **COMPOSITE SHIELD** in the same way, and wait for a minimum 30 minutes before using mould. If application has been made to a warm surface, a shorter waiting period is needed. The use of heat (hot air, heat gun, oven) can enhance performance. Cure times can be halved at ~250°F/120°C.
6. For touch up apply a single coat of **COMPOSITE SHIELD** as above and continue processing.