

Best practice guidelines for **Breez MPP 2698W**

INTRODUCTION:

A primer is a perfect solution for giving a worn out tool surface new life. The primer leaves a tough and durable sealed film and intends to lower the surface energy significantly. A low surface energy minimizes the risk for fish eyeing of gelcoats.

Please find below some best practice guidelines for mold preparation and proper application of the waterbased MPP 2698W:

- **SANDING/CLEANING:** Cleaning is essential. The mold surface must be cleaned thoroughly to remove all traces of debris and other release agents before application of Breez MPP 2698W can be attempted. We recommend sanding with several grits of sand paper to ensure all resin and residual release agents were removed. Following, liberal amounts of isopropyl (or denatured) alcohol should be used to remove any residual dust, debris and contaminants. As a test for cleanliness, you can spray distilled/deionized water on the clean mold. If the water produces an even film (no immediate breaks), this is a good indication the mold has been sufficiently cleaned. An insufficient cleaning will leave white streaking and less bonding to the surface.

- **APPLICATION:** As soon as the mold has been cleaned, proceed with application of the MPP 2698W.
 1. Dampen a 100% cotton cloth and apply a sufficiently wet and even coat to the mold surface. Do not use paper towels with this product as they will tear on rougher mold surfaces.
 2. As a guide to achieving a "wet coat", the wet film should shine, but there should be no runs in it when applied to a vertical surface.
 3. Wipe apply the product in rows or columns, overlapping the edges slightly between each until the entire mold surface has been covered with a coat. Maintain a wet edge when applying the product to prevent streak marks and obtain a class A finish.
 4. ***Do not wipe off or disturb the surface. Allow the product to dry and cure for a minimum of 30 mn. between coats.***
 5. If additional coats are required to seal the surface, wipe apply using the same procedure. *4 coats is not unusually.*
 6. Allow the MPP 2698W to cure for a minimum of 1 hour after the final coat has been applied before applying e.g. the Breez BN201 Sealer.
 7. ***Please note, the MPP 2698W does not have any release properties and therefore the appropriate sealer and release agent must be applied following.***

Differences from the Solvenbased MPP 2180:

- In general the waterbased primer leaves more working time (as it's waterbased).
- The waterbased primer has a bit less gloss than the solventbased (but more coats will bring back the glossiness).
- 1-2 coats more of the waterbased MPP is necessary compared to the solvenbased.
- A small amount of ethanol makes the waterbased primer flammable in marking and general handling. All other safety requirements are very similar to other waterbased products.