

# BreeZ® Primer MPP 2698W

## Water-based sealer

### Why BreeZ® Primer MPP 2698W?

- Leaves a tough and durable sealed film and overcomes micro-porosity in a quick and easy process.
- Intends to lower surface energy. (A low surface energy minimizes the risk for fish eyeing of gelcoats.)
- Enhance the physical and mechanic properties improving the bonding from Sealer to surface.
- Brings new life to worn out tool surface and improves release performance.
- *Is recommended for mold surfaces without a tooling gelcoat* (removes any anchors and limit risk for resin build-up.)
- Eliminates the break-in time for new molds and/or tools.
- Protects the surface of the mold from styrene emission and abrasion.



**Please find below some best practice guidelines  
for mold preparation and proper application of the water-based 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® Primer MPP 2698W can be attempted. We recommend sanding with several grits of sandpaper 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 BreeZ® Primer 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. Wipes 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 20 min. between coats.
5. If additional coats are required to seal the surface, wipe apply using the same procedure. 3-4 coats are not unusually.
6. Allow the MPP 2698W to cure for a minimum of 2 hours after the final coat has been applied before applying e.g. the BreeZ® BN201 Sealer.

**TIP:** For treatment of large surfaces and curved dimension a light wipe-off – in same direction – will be recommended to limit risk of runners and ensure an improved bonding from second coat!

Please know: the BreeZ® Primer MPP 2698W does not have any release properties and therefore the appropriate sealer and release agent must be applied following.

### Differences from a solvent-based primer:

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

**NOTE! This product is PFAS-free (none fluorinated chemistry is used in this product!)**

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