

BreeZ® Sealer 2767W

Water-based sealer

Description

BreeZ® Sealer 2767W is a water-based sealer added the beneficial characteristics from a primer, designed to treat both the chemical and physical bonding sites found on every mold surface. BreeZ® Sealer 2767W delivers a durable film with superior abrasion resistance.

BreeZ® Sealer 2767W eliminates the break-in time for new molds and reduces mold down time by extending the number of releases between cleaning cycles. When applied in conjunction with the appropriate semi-permanent release agent, BreeZ® Sealer 2767W provides multiple, effortless releases.

Uses

BreeZ® Sealer 2767W was specifically developed for sealing composite molds with and without tooling gel coat. BreeZ® Sealer 2767W can also be used for machined composite mold and metallic mold substrates. BreeZ® Sealer 2767W is suitable for virtually all manufacturing processes used in molding composite structures.



Application

The mold should first be properly cleaned using the appropriate mold cleaner according to its product data sheet. If the mold is extremely porous, such as with tooling boards or 3D printed substrates, use of the appropriate mold primer is also suggested.

1. Lightly mist the mold surface with a hand-sprayer or spray-mop for large mold surfaces. Then wipe the droplets into a continuous film using a clean cloth/pad. A wetted cloth/pad can also be used if spray or spray mop is prohibited.
2. Before the sealer coating dries, wipe with a second clean, dry cloth to thin the film and aid with carrier (water) evaporation. Replace cloths as needed to ensure adequate absorption and drying.
3. Repeat in the same manner in rows/sections, overlapping slightly to ensure full coverage of the mold. Be certain that all contours are adequately coated.
4. Let cure for 15 minutes between coats.
5. Apply next coats of BreeZ® Sealer 2767W in the same manner for a total of 2 - 4 coats.
6. After the final coat, it is recommended to bake, or post cure the coating at one of following suggestions:
Heat up and hold for 15 minutes at 100°C. / Heat up and hold for 1 hour at 70°C. /
Heat up and hold for 2 hours at 50°C. / min. 6 hours room temp. (approx. 21°C.)

Important

The recommended number of coats and cure times are a general guideline found to be more than sufficient in a broad spectrum of molding conditions. When molding products with extreme geometries or experiencing **high humidity conditions** in the shop, the customer may find the need to extend the cure time between coats and use less material for coverage of same area. Opposite actions in low humidity conditions.

Storage

Store product between 5°C and 30°C (41°F and 86°F). Keep from freezing. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow to warm to room temperature before using.

Packaging

BreeZ® Sealer 2767W is available in 1- and 5-liter containers.

Shelf life

Best before: 9 months from Date Of Production (DOP).

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

Further information: While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.