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Glass Release Spray Information

Helpful Information For Using BN Glass Release Convenient Trigger Sprayer

For normal use on bisque molds for glass slumping, draping, casting or forming, BN Glass Release works quite well – almost as good as the BN Aerosol which is the “standard” in this area-of-use.

Using the squeeze sprayer to coat a preheated (about 392 F or 200 C) part allows quick drying and even evaporation of the water in the coating.

BN Glass Release can work well with “less detail” molds rather than “fine detail” molds.

How to Apply:

1. Spray lightly on the mold (preferably a preheated mold) and let soak-in and dry a bit (because it does apply a little thick).
2. Reapply more if there are bare spots.
3. Dry before using – at room temperature or with a dryer at 140 F (60 C) for about 30 minutes or with a conventional hair-dryer at “high heat” and “low fan speed” for a few minutes.
4. If desired, the sprayed mold can be heated up to around 300 F (150 C) to accelerate drying before firing or slumping.

BN Glass Release is not recommended for stainless and metal molds or smooth or glazed surfaces, since the sprayer tends to give uneven coverage on those substrates.

Helpful Information On Using Food Color With Ceramic Molds Used For Glass Slumping

Ceramic molds, new or used, that are to be coated with BN Glass Release may be brush-painted with undiluted or diluted food coloring before the Boron Nitride coating is applied. Undiluted food coloring provides the best visibility. The ceramic mold should be thoroughly dried before applying the Glass Release coating, which can be done with the squeeze-trigger sprayer or by brushing. This technique makes it easier to see where and how much of the white BN paint has been applied initially. After firing, the dye completely burns out and does not affect the BN release properties.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN MATERIALS

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