

120 Valley Court Oak Ridge, TN 37830 Ph: 865-482-5717 FAX: 865-482-1281 zypcoatings.com

Dental Cast Release Information

Helpful Information For Using Dental Cast Release Convenient Finger-Pump Sprayer

Dental Cast Release, after painting onto the part, should be thoroughly dried 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.

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

Reapply more if there are bare spots or lightly brush to smooth out the coating. If desired, the as-sprayed mold can be heated up to around 300 F (150 C) to accelerate drying before using in your process.

If clogging of the sprayer occurs, remove the spray portion and insert the feed tube into a glass of water. Pump the sprayer and spray until the spray becomes clear. If the sprayer remains clogged, let it soak in a container of water for awhile and repeat the spraying until the spray becomes clear. Generally, the sprayer will not become clogged unless left with residue in it for a good while. Cleaning the sprayer each time after use is another way to prevent clogging.