



# DuraSplint

FLEXIBLE NIGHTGUARD RESIN

Self-adjusting permitting closest fit

Reduces post-operative chair time

Dimensionally stable

No methyl methacrylate



Reliance Dental Manufacturing, LLC.

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# INSTRUCTIONS

## PRESS PACKING METHOD

1. Prepare stone/plaster mold for press packing nightguard.
2. Measure 1/2 oz. liquid (clear scoop) and add to 1 oz. powder (red scoop) in mixing bowl, and mix slowly (not creating bubbles) but thoroughly for 10 seconds. Ratio: one (1) part liquid to two (2) parts powder.
3. Once the mix reaches a doughy state (5-6 minutes), pack into nightguard mold using normal press packing procedures.
4. Immerse for 1 hour in 127° F / 53° C water. DO NOT cure at temperature above 127° F / 53° or mix will not cure properly.
5. Cool for 15 minutes under cool running tap water before removing nightguard from mold.
6. Briefly place appliance in warm tap water before inserting into mouth or back on model for a better fit.

## POURING METHOD

1. Prepare hydrocolloid mold in pour flask in regular manner.
2. Measure 1/2 oz. liquid (clear scoop) and add to 1 oz. powder (red scoop) in mixing bowl, and mix slowly (not creating bubbles) but thoroughly for 10 seconds. Ratio: one (1) part liquid to two (2) parts powder.
3. Immerse pour flask in pressure pot for 45 minutes in 125°-126° F / 52° C water at 20 psi / 2 bars. DO NOT cure at temperature above 127° F / 53° C or mix will not cure properly.
4. Remove pour flask in pressure pot and place under cold running tap water for 15 minutes before removing nightguard from hydrocolloid mold.
5. Briefly place appliance in warm tap water before inserting into mouth or back on model for a better fit.

**REPAIRS:** Repair DuraSplint by using the original material and follow steps 4 & 5 of the press pack method instruction or by using a fast cure acrylic.

