Bruxism Appliance (MP) with Soft Liner (Flexil) Insert

Instructions:

Upper or lower teeth are shimmed (relief wax) to allow even spacing for silicone.

Provide stops for the clear MP shell when it is filled with the soft silicone. Duplicate model and rearticulate.

Check bite, determine thickness available occlusally, wax, invest MP clear. Inject MP at 520 fahrenheit for 25 minutes, bench cool for 7 minutes.

Finish and polish. Shell blast or sandblast inside of appliance. You can also roughen with a small stone.

Applying the Flexil Silicone

Step 1   CLEANER (Green Label)
Roughen surface and apply three coats of cleaner. Allow each coat to evaporate.

Step 2   BINDER
Apply three coats of binder allowing each coat to evaporate before applying next coat.

Step 3   REGULAR CATALYST (Blue Label)
For every one inch squeezed from the Flexil tube add 2 drops of regular catalyst.

Step 4   MIX WELL
You have working time with this catalyst.

Step 5   QUICK CURE CATALYST (Red Label—small bottle with eye dropper)
Apply (1) drop Quick Cure Catalyst to 1-2 inches of silicone. Apply (2) drops Quick Cure Catalyst to 3-4 inches of silicone.
Put into mix quickly counting to 5 and insert into clear MP appliance.
YOU MUST WORK QUICKLY OR IT WILL SET AND NOT ADHERE PROPERLY.

Press down on model to the stops provided and check bite.

Step 6   PRESSURE POT
Put in pressure pot for 30 minutes. Temperature approximately 140 degree fahrenheit.

USE PAPER CELLPHANE, WET AND KRINKLE TO SMOOTH OUT AREAS. DO NOT USE PLASTIC CELLOPHANE AS IT STICKS TO THE SILICONE.

FINISH SILICONE TOWARDS THE HARD PLASTIC.
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