



**US
DENTAL
DEPOT**

US DENTAL DEPOT

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Fort Lauderdale 33309
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Colombia 57 1 489 9051

Peru 51 1 707 3444

Venezuela 58 212 729 1639

Argentina 54 11 5258 7148 Cba 54 351 569 1409

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What Is VEST-IT

VEST-IT is a non-sticky, asbestos free, high heat 2300⁰ refractory investment material.

USES:

- create custom pegs
- supports all-ceramic restorations after devesting
- repair holes in copings
- soldering gold crowns
- degass, opaque, body fire & glaze ceramic restorations
- Alumina Copings manipulation

ADVANTAGES:

- eliminates crowns from rocking or falling off pegs
- withstands minimum firing temperatures
- helps position fragile porcelain margins away from firing peg
- avoid the need of hemostat
- comes in convenient syringe form for easy application
over 60 applications per syringe

Directions and Uses

I. Custom Refractory Supports

- work holders/custom trays/firing pegs

Create custom refractory supports for repair and refiring of your porcelain laminates, on all ceramic crowns, pressable crowns, inlays, onlays, and other restorations.

1. Simply squirt VEST -IT inside of your crowns and under your porcelain laminate.
2. Create with VEST-IT a small square block on your tray that is free of voids. (This will prevent material pulling away from margin.)
3. Place your laminate or crown on top of the prepared VEST -IT block.



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4. Place in oven that has been set for a 5
minute drying period to remove moisture.
After this 8 minute drying period

complete, continue with firing cycle of
restoration. Material will have a snow
white color and a soft yet firm texture once firing is complete.

5. Devest with an instrument and sandblast if
necessary.

II. Instant Repair Investment Use for repairs and add-ons to metal copings and gold
crowns.

1. Squirt or insert VEST -IT inside of metal coping or crown.
2. Create with VEST -IT a small square base on your tray that is free of voids. (This will prevent material pulling away from margin.)
3. Place your metal coping or gold crown (restoration on top of the prepared VEST -IT base. Place in burn out oven 800° F for approximately 15 minutes or until material has firmed up. (Material will not harden to the degree of most soldering investments. It will have a soft yet firm texture). Remove from oven.
4. Proceed with repairs and add-ons.
5. Devest with an instrument and sandblast if necessary .

III. Heat Shield

VEST-IT protects up to 2300° F. Apply material to shield areas where direct flame, heat or solder is not desired. The coating of VEST-IT acts as a thermal insulator with resistance to thermal shock and chemical attack. VEST-IT also prevents oxidation and reduction.

IV. Alumina Copins uses

Great fix the metal pins used to carry the copings. Full filling the coping's interior holds the metal pin in position avoiding touching the alumina walls.

Prevents the infiltration of Glass to the inside of the coping.

Helps to hold the coping in the perfect even position for the infiltration process avoiding the slurring of glass over the limits.

Glass Infiltration becomes more even

TIPS FOR GLASS MANIPULATION AND INFILTRATION



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Use minimum thicknesses of glass.

Don't build up glass, just grind it on the copings

Infiltrate in two cycles not in one shot.

Don't over heat the glass

Never put glass closer than 2mm from the cervical limits

Make sure your Coping stays straight vertical and even on the tray

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