

V-PRIMER

MAGICAL SELF CURE PRIMER FOR DURABLE BONDING TO ALL KINDS OF METAL ALLOYS

V-PRIMER is a one-component primer for Precious Metals (including Au/Ag/Pd alloys), based on the newly developed adhesive monomer called "VTD", a derivative of triazine-dithiol with acetone solvent.

Why a Dentist should buy V-PRIMER?

- Simple treatment -
Simply coat precious alloy with V-PRIMER prior to application of Super-Bond to improve the durability of the bond.
- No more tin plating or heat treatment.
- Can be used Intraorally.

Get unexpected results with V-PRIMER

- **V-PRIMER** eliminates the need for other bond-enhancing steps, such as heat treatment or tin plating.
- High retention in no time.
- Easy & Convenient to use.

Where does company recommend V-PRIMER

V-PRIMER is a highly effective primer that enhances the long-term bond strength of Super-Bond to any gold or other precious & non-precious metal restoration, such as:

- Inlays, Onlays, Crowns & Bridges etc.
- Adhesion bridges and adhesion splints.
- Precious cast metal posts.
- Orthodontic appliances to full metal crowns.
- Intraoral repair of worn acrylic veneers or fractured ceramometal crown.

Technical data

Bond strength to Dental alloys with Super-Bond

	Surface treatment after sandblasting	Tensile bond strength (Mpa)
GOLD ALLOY Type IV	V-PRIMER	28
	400 degrees, 5 mins.	25
	Tin Plating	23
Au-Ag-Pd Alloy	V-PRIMER	28
	400 degrees, 5 mins.	24
	Tin Plating	22
Ni-Cr Alloy	V-PRIMER	30
Co-Cr Alloy	V-PRIMER	31
Cured Amalgam	V-PRIMER	10

*Bonding to stainless steel rod (after 1000 thermocycles)

Instructions for use

1. Using a sponge pledget in the kit (SUPER-BOND), apply **V-PRIMER** to the metal surface to be bonded.
2. A single thin application is sufficient. There is no need to apply twice.
3. **V-PRIMER** dries almost instantly, so you can proceed directly to the application of the Super-Bond.

Packaging

1 Primer bottle - 3 ml

