ALLOY PRIMER is a metal conditioning agent used to increase the bond strength of composite and acrylic to dental metals. It eliminates tin-plating and bonds acrylic or composite to gold, titanium, semiprecious and non-precious alloys.
**ALLOY PRIMER**

**Adhesion mechanism**

Non-precious metal: Phosphoric acid group of MDP bonds chemically to the non-precious metal atoms, while the double bonds on the other end of the molecule copolymerize with the resin monomers.

Precious metal: Sulphur atom of VBATDT bonds chemically to the precious metal atoms, while the double bonds on the other end of the molecule copolymerize with the resin monomers. The presence of MDP promotes the reaction between VBATDT and precious metals, resulting in increased bond strength.

**Indications**

- Adhesion of metal crowns, bridges, inlays, onlays and cast posts and cores
- Repair of fractured resin based facing crown and PFM crowns and bridges
- Fabrication of removable dentures with metal base, clasp or attachment
- Repair of dentures

**Features**

- Increases bond to gold
- Increases bond to semi-precious metals
- Eliminates tin-plating
- Used with acrylic or composite resin
- Easy to use
- Saves time
- Multiple applications
- Intra- and extra-orally use

**Related products**

CLEARFIL AP-X
Light-curing composite resin for anterior and posterior restorations