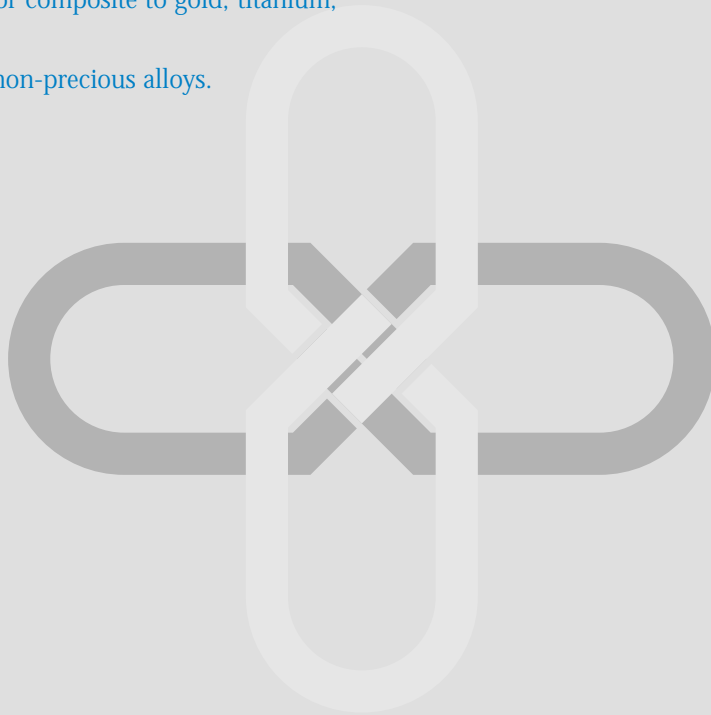


SIMPLY - EFFORTLESS



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



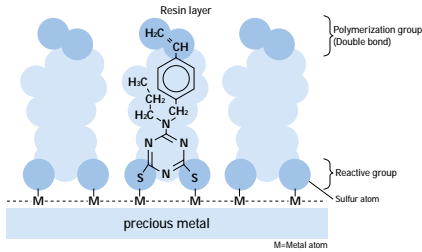
A L L O Y P R I M E R

ALLOY PRIMER

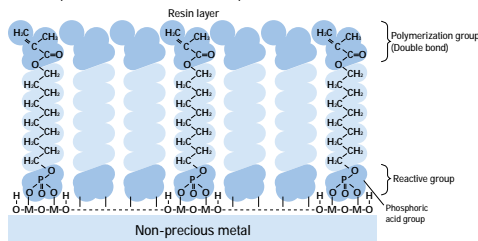
Adhesion mechanism

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.

Chemisorption Mechanism of VBATDT to precious Metal



Chemisorption Mechanism of MDP to Non-precious Metal



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.

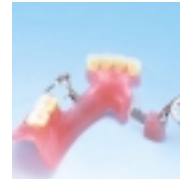
Features

- 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

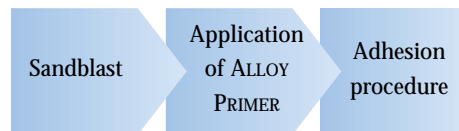


Indications

- 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



Basic procedure



Related products

CLEARFIL AP-X

Light-curing composite resin for anterior and posterior restorations



Manufactured by KURARAY CO., LTD. 1-12-39, Umeda, Kita-ku, Osaka 530-8611, JAPAN
Kuraray European Union Representative KURARAY EUROPE GmbH, Schiess Strasse 68, D-40549 Düsseldorf

NOTE: Please read ALLOY PRIMER instructions for use thoroughly before using the product. ALLOY PRIMER is a trade mark of Kuraray Co., Ltd. All information contained herein is presented in good faith and without warranty. Kuraray Co., Ltd. will replace any product that is proved to be defective. Neither Kuraray Co., Ltd. nor the distributor accepts liability for any loss or damage, direct, consequential or special, arising out of the application or use of or the inability to use these products. Before using, the user will determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therewith. 064 ELL C801 099