Your Everyday PANAVIA™ Improved!

PANAVIA™ SA Cement Plus
Automix / Handmix

A Self-Adhesive Resin Cement with the Features of Glass Ionomer and Kuraray’s Legendary Adhesive Technology

- Original MDP Adhesive Monomer
- New Chemistry for Stronger Bonds & now with Room Temperature Storage
- Choice of Automix and Handmix
- Fluoride-releasing
- Shade Selection includes Translucent, Universal and White

Fast & Easy Clean-Up

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YOUR EVERYDAY PANAVIA

PANAVIA SA Cement Plus is a dual-cure, self-adhesive resin cement with a unique, fluoride-releasing mechanism that is available in convenient automix or economical handmix syringes.

PANAVIA SA Cement Plus provides an outstanding level of adhesion to enamel, dentin, metal, lithium disilicate and zirconia. Bond strengths are virtually unaffected by the dryness or wetness of the tooth structure. These high bond strengths, in combination with its very low water absorption rate, leads to long-lasting marginal integrity for your restorations.

This reliable, self-adhesive cement offers a unique catalyst-controlled setting mechanism which provides an easier clean-up technique with shorter chair-time and reduces the possibility of damaging the gingiva.

NEW CATALYST CHEMISTRY PROVIDES:

1 Stronger Shear Bond Strengths

New PANAVIA SA Cement Plus has approximately 35% increase in dentin bond strength and approximately 15% increase in enamel bond strength as shown in durability testing.

2 Stable Room Temperature Storage

Refrigeration is no longer necessary. PANAVIA SA Cement Plus has a stable 3-year shelf-life at room temperature (36-77°F).

3 Faster Light-curing Time (10 seconds)

A new Radical Amplifier increases the rate of polymerization, shortens the light-curing time, and increases the bond strength.
CHEMICAL BONDING TO ZIRCONIA:

Multiple research studies over the past 20-years have shown that obtaining a strong, durable bond to zirconia can be difficult. PANAVIA SA Cement Plus\(^1\), with its high concentration of MDP, bonds to zirconia chemically as well as micro-mechanically, which provides you with additional strength and comfort.

The graph below illustrates this point by showing the bond strength results if zirconia is only ground with #1,000 grit silicon carbide paper instead of sandblasting.

![Graph showing bond strength results](image)

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**FAST AND EASY**

PANAVIA SA Cement Plus\(^1\) offers the same easy clean-up as its predecessor.

**ENDO TIP**

For Precise Placement Everytime!
PANAVIA SA Cement Plus can be used with all current popular materials:

- Zirconia (e.g. ZirPrime, KATANA Zirconia, BruxZir® Solid Zirconia)
- Feldspathic porcelain
- Lithium disilicate (e.g. IPS e.max®)

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CEMENTATION OF CROWNS

1. Place the crown.
2. Light-cure for 2 to 5 seconds or chemical-cure for 2 to 4 minutes, then remove the excess cement.
3. Maintain isolation for 5 minutes.

CEMENTATION OF POSTS

1. Apply over the entire adherent surface of the post, or the entire tooth surface within the cavity.
2. Place the post quickly into the cavity, slightly vibrating it to prevent air bubbles from entering the root canals.
3. Spread the excess paste over the coronal base and post head. Light-cure the margins of the post.
4. Place the core buildup composite resin.*

ORDERING INFORMATION

Warranty: Kuraray Noritake Dental Inc. will replace any product that is proved to be defective. Neither Kuraray Noritake Dental Inc. 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 should determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therewith. PANAVIA™ SA Cement Plus and Kuraray Noritake Dental Inc. products are available only through Kuraray Authorized dealers.

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