## SET & SET PP

SELF ETCHING, SELF ADHESIVE RESIN CEMENT



# SDI'S TOP RATED CEMENT, SET AND SET PP AVAILABLE IN SYRINGES AND CAPSULES

seT and seT PP are a self etching, self adhesive, resin cement, designed for final cementation of metal, resin, all ceramic and ceramic based restoratives. seT and seT PP chemically bond to tooth structure and all types of core material. seT is available in capsules and seT PP in a paste/paste automix syringe system.

seT and seT PP utilize SDI's proprietary *ionglass* filler developed by our glass technologists. *ionglass* is a radiopaque, high ion releasing, reactive glass used in SDI's range of dental cements. seT and seT PP release substantially higher fluoride to assist with remineralization of the natural dentition.



#### **DUAL CURE**

Designed to combine the advantages of light curing and self curing, seT and seT PP are the ideal luting cement for most of your cementation needs^.

#### RADIOPACITY

Detectable on x-ray radiographs, seT and seT PP are great for recalls when margins are regularly checked for integrity.

#### MINIMAL TO NO POST-OPERATIVE SENSITIVITY

seT and seT PP does not require separate etching and washing. The smear layer remains intact to protect the tooth. This dramatically reduces, if not eliminates, post-operative sensitivity.

• In the case of veneers, use an adhesive [Go!, Stae, etc according to manufacturer's instructions including any etching procedure] prior to seT to improve the retentive strength. Not suitable for veneers requiring extended working time.



### 5 SHADES

HELPS MAXIMIZE AESTHETICS

Translucent

A1

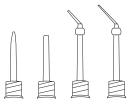
A2

0A3

Opaque White

#### CHOICE OF DELIVERY TIPS

seT PP syringes can be adapted for a variety of delivery options. The regular mixing tips are for predominantly used for dispensing into crown and bridge. In conjunction with a wide mixing tip, endodontic and intraoral tips are also available.

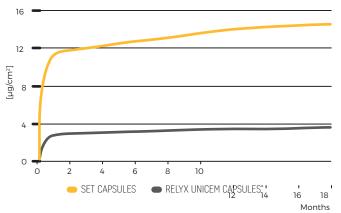


## **FEATURES**

#### HIGH FLUORIDE RELEASE

seT and seT PP have free movement of fluoride that provides benefits to the tooth. Fluoride plays several significant roles in any caries - prevention program. These include the formation of fluorapatite, which is more acid resistant than hydroxyapatite. Fluorapatite is harder than other tooth minerals. It helps to provide protection from tooth decay.

#### CUMULATIVE FLUORIDE RELEASE [1]



[1] Source: Al-Naimi O.T., McCabe J. F. Fluoride release of seT self-etch/self-adhesive resin cement with that of Competitor Products. (18 months report) Newcastle University, U.K. September 2005.

#### **ADVANTAGES**

No Bis-Phenol A or HEMA

High bond strength

5 shades in capsules & automix syringe

Easy clean up

No need to etch - minimizes post operative sensitivity

Sets in 5 minutes by itself or 20 seconds with an LED curing light

Good radiopacity

Near zero dimensional change

Proprietary *ionglass™* technology

- High fluoride release

Good water resistance

#### **INDICATIONS**

Cementation of metal, resin, all ceramic and ceramic based inlays, onlays, bridges and crowns.

Cementation pins, posts and screws



(set capsules)





**FAST AND EASY** 

seT and seT PP are an all in one luting cement. It etches, bonds and fills with just the one component. Simply apply seT and seT PP and seat your restoration. SeT and SeT PP produce a low film thickness and fluidity to seat cemented restorations.

#### ZIRCONIA - SHEAR BOND STRENGTH **DENTINE - SHEAR BOND STRENGTH** REXILLIUM - SHEAR BOND STRENGTH (SELF CURE) [2] (SELF CURE) [2] (SELF CURE) [2] SET AND SET PP SET AND SET PP SET AND SET PP 6.9 11.7 6.2 RELYX UNICEM CLICKER\* RELYX UNICEM CLICKER\* 7.5 12.0 RELYX UNICEM CLICKER\* 5.5 MAXCEM ELITE' MAXCEM ELITE' 11.9 MAXCEM ELITE' 6.7 6.0 SMARTCEM2 SMARTCEM2\* SMARTCEM2 6.2 11.0 5.1 12 8 14 8 8 [MPa] [MPa] [MPa]

#### INSTRUCTIONS FOR SYRINGE<sup>^</sup>

Remove temporary cement residue and rinse thoroughly. Remove excess water, keep moist



Prepare restoration according to manufacturer's instructions, and



Extrude cement evenly onto all bonding surfaces of the restoration and tooth.







Seat restoration, and leave for 30 seconds. Tack cure excess for 2 seconds or wait 2 minutes.



Trim excess material away.



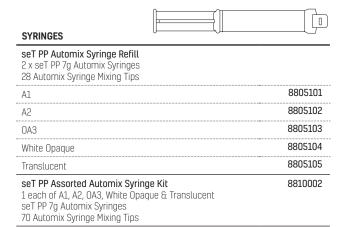
Maintain isolation until set is verified (approximately 5 minutes), or light cure through translucent restoration for at least 20 seconds.





^ For capsule instructions, please refer to Instructions for Use

## ORDER DETAILS

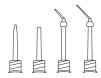




Riva	Applicator	

#### **CAPSULES**

seT Capsules Assorted Kit 10 each of A1, A2, OA3, White Opaque & Translucent seT Capsules	8810000
seT Capsules 50 seT Capsules	
A1	8805001
A2	8805002
OA3	8805003
Translucent	8805005



	TIPS			
	50 x seT PP Mixing Tips - Normal		8810	003
	10 x seT PP Mixing Tips - Wide		88100	004
10 x seT PP Oral Tips (To be used in conjunction with seT PP Mixing Tips - Wide)		8810	005	
	10 x seT PP Endo Tips (To be used in conjunction with seT PP Mixing Tips - Wide		 88100	006





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