



Smooth, reliable grip...  
Smooth, easy removal.

# Integrity<sup>®</sup> TempGrip!

Temporary Crown & Bridge Cement  
Zinc Oxide Non-eugenol



## SMOOTH

- **Smooth** seating from optimal flow
- **Smooth**, fast procedure with short set time
- **Smooth**, easy removal with cement that stays in the crown – not on the tooth

## RELIABLE

- **Reliable** mixing with automix syringe delivery
- **Reliable** strength from low film thickness with high compressive and flexural strength
- **The temporary cement of choice from DENTSPLY Caulk**



# Integrity® TempGrip®

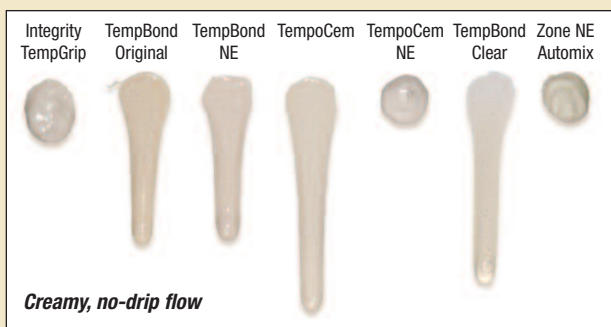
Temporary Crown & Bridge Cement



## Smooth and Reliable

### Smooth Seating

With a creamy feel and no-drip flow, you'll easily place your best provisionals. Cleanup will also be quick with material that comes off smoothly without crumbling.



### Smooth Removal

Integrity TempGrip Cement stays in the crown not on the tooth when you remove your provisional.



### Smooth, Fast Work

Short set time saves time for you and your patient.

### Reliable Mixing

Automix syringes with balanced base/catalyst viscosity assure the right mix.

### Reliable Strength

Low film thickness for superior luting, along with high compressive and flexural strength, provides security for you and your patient.

## Physical Properties<sup>1</sup>

	Flow (mm)	Work Time (as per manufacturer's directions)	Set Time	Film Thickness (microns)	Compressive Strength (MPa)	Flexural Strength (MPa)
Integrity TempGrip	27	1'00"-1'30"	2'00"-3'00"	11	22	9
TempBond®	33	>1'30"	<7'00"	13	10	1
Zone (automix)	23	2'00"	2'30"	29	7	4
Zone (handmix)	22	2'00"	2'30"	37	6	2
TempBond® NE	32	>1'30"	<7'00"	8	6	3
TempoCem® NE	25	approx. 1'00"	4'00"-5'00"	24	5	4
TempoCem®	34	approx. 1'00"	4'00"	9	12	2
TempBond® Clear	36	>1'30"	<5'30"	17	147	2

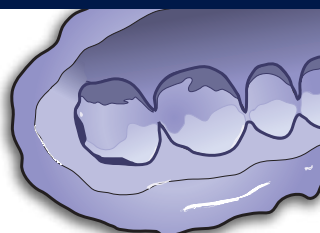
## Effect of Bench Working Time on Set Time

	Extraoral Working Time (23°C)		
	0'30"	1'00"	1'30"
Intraoral Set Time (35°C/65% RH)	1'47"	1'47"	1'22"
Total Set Time (extraoral & intraoral)	2'17"	2'47"	2'52"

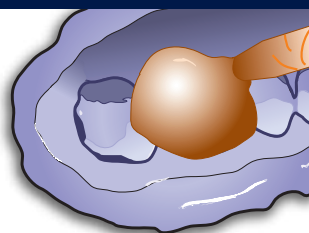


## TEMPORIZATION TECHNIQUE

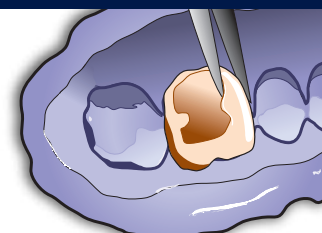
Half the time of alginate with less mess!



**1** Take matrix impression with Regisil® Rigid Super Fast Set.



**2** Dispense Integrity® Material into the matrix. Place matrix into the patient's mouth within 45 seconds. Remove matrix after 2-3 minutes from start of mix.



**3** Allow to self-cure for 7 minutes from start of mix. Remove the provisional from the impression.

# Integrity®

Temporary Crown and Bridge Material

With Fluorescence



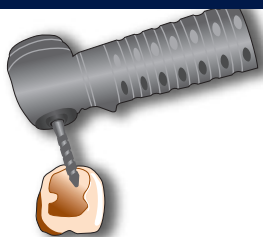
## Fast, strong temporaries with great esthetics

- Great consistency for easy handling and cleanup
- Minimal shrinkage and less adjustments save you time
- Less than 5°C temperature change in the mouth during setting, will not damage the pulp and offers great patient comfort
- Polishes to a natural luster for superb results
- Bonds to itself for easy repair
- Available in 5 shades, including Bleach White
- Two delivery systems for your choice of convenience – 76g Cartridge and 15g mini-Syringe



## Comparison Chart \*

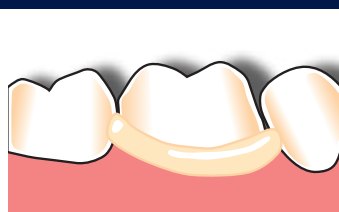
Properties	Integrity® A2	Luxatemp® SC A2	Structur 2 SC A2 (Voco)	Protemp™ 3 Garant™ A2 (3M ESPE)	Temphase™ A2 (Kerr)
Transverse Strength (MPa)	83 ± 6	73 ± 2	76 ± 3	75 ± 3	68 ± 3
Flexural Modulus (MPa)	2136 ± 100	2056 ± 88	2098 ± 215	1823 ± 97	1875 ± 130
Compressive Strength (MPa)	291 ± 21	284 ± 27	220 ± 36	304 ± 24	298 ± 15
Diametral Tensile Strength (MPa)	21.6 ± 0.5	37.4 ± 2.4	25.3 ± 0.7	34.8 ± 0.9	25.6 ± 1.2
Base/Catalyst Ratio	10:1	10:1	1:1	10:1	1:1
Onset Setting Time (Sec.)	70	80	60	65	60
Peak Temperature (°F)	93-95	93-95	106-108	93-97	91-93



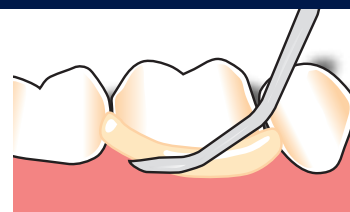
**4** Adjust and trim the provisional with a slow speed acrylic bur and/or a high speed diamond bur.



**5** Apply a thin, uniform layer of Integrity® TempGrip® Cement to the entire internal surface of the Integrity® Material restoration.



**6** Seat the restoration with gradual pressure. A gentle rocking or vibratory motion may be helpful to ensure optimal seating.



**7** Remove gross excess from marginal areas. Restoration should not be moved or torqued during cleanup.

See for yourself...Call DENTSPLY Caulk Customer Service at 1-800-LD-CAULK (532-2855)  
for a free sample of Integrity® TempGrip™ Cement<sup>2</sup>

## Ordering Information

### Integrity® TempGrip® Temporary Crown & Bridge Cement

**666450 Syringe Refill Package**  
2 Syringes - 9g each  
20 Mixing Tips

**666460 Mixing Tips Refill Package**  
50 Mixing Tips

### Integrity® Temporary Crown & Bridge Material – mini-Syringe

#### mini-Syringe Refill Package

1 mini-Syringe - 15g  
10 mini-Syringe Mixing Tips

**666350** Shade A1

**666320** Shade A2

**666330** Shade A3.5

**666340** Shade B1

**666345** Shade Bleach White

**666380 mini-Syringe Mixing Tips Refill Package**  
20 mini-Syringe Mixing Tips

### Integrity® Temporary Crown & Bridge Material – Cartridge System

**666200 Complete Package**  
1 Cartridge Material Shade (A2) - 76g  
20 Mixing Tips - Small  
1 Dispenser and Slide

#### Cartridge Refill Package

1 Cartridge Material - 76g  
20 Mixing Tips - Small

**666210** Shade A1

**666220** Shade A2

**666230** Shade A3.5

**666240** Shade B1

**666245** Shade Bleach White

**666260 Dispenser and Slide Package**  
**666270 Replacement Slide for Integrity® Dispenser**  
(10:1 Ratio)

**666280 Cartridge Mixing Tips Refill Package**  
20 Mixing Tips

### MATRIX MATERIALS

#### Regisil® Rigid Super Fast Set Vinyl Polysiloxane Bite Registration Material

Cartridge requires DENTSPLY Caulk 50mL Dispenser

**619425 4-pack Refill Cartridge (Purple)**

4 Cartridges - 50mL each  
12 Micro-Mixing Tips

**619451 50ml Micro-Mixing Tips Refill Package (Yellow)**

12 Micro-Mixing Tips for Regisil® Rigid 50mL Cartridge

**619021 digit® Targeted Delivery System Cartridge Refill  
Package (Purple)**

50 Unit Doses  
50 Mixing Tips

#### Aquasil EasyMix Putty Smart Wetting®

##### Impression Material

**678120 Standard Kit**

1 Base - 320mL  
1 Catalyst - 320mL  
1 Putty Scoop Base  
1 Putty Scoop Catalyst

#### Aquasil Ultra Smart Wetting® Impression Material – Cartridge System

**678773 Monophase 4-pack Refill Cartridges (Purple)**

4 Cartridges - 50mL each  
12 Mixing Tips

**678774 Monophase Fast Set 4-pack Refill Cartridges (Purple)**

4 Cartridges - 50mL each  
12 Mixing Tips

**678774 Monophase Fast Set 4-pack Refill Cartridges (Purple)**

4 Cartridges - 50mL each  
12 Mixing Tips

**678042 digit® LV Fast Set Small Cartridge Refill Package**

50 LV Small Unit Doses  
50 Mixing Tips, 50 Intra Oral Tips

**678045 digit® XLV Fast Set Small Cartridge Refill Package**

50 XLV Small Unit Doses  
50 Mixing Tips, 50 Intra Oral Tips

#### Jeltrate® Alginate Impression Material

**608522 Fast Set (Pink) - 454g each (case of 9 canisters)**

#### Jeltrate® Dustless

##### Dustless Alginate Impression Material

Case of 8 Pouches  
1 Accessory Pack  
1 Empty Canister

**605200 Fast Set - 454g each**

#### Jeltrate® Plus Antimicrobial Dustless Alginate Impression Material

Case of 9 canisters

**605602 Fast Set (Pink) - 454g each**

#### Crown Forms

**611390 Dispenser Package**

35 Forms on Mold Guide 105 Forms in Stock Tray

#### Box Of 50 Crown Forms

(all 1 size) – 10 boxes of 5

	Description	Width
<b>611564</b> • A2	L LAT XL	8 mm
<b>611550</b> • B1	L CUS L	9 mm
<b>611563</b> • A3	L CEN XL	10 mm
<b>611549</b> • B2	L LAT L	7.5 mm
<b>611562</b> • A4	R CEN XL	10 mm
<b>611548</b> • B3	L CEN L	9.5 mm
<b>611561</b> • A5	R LAT XL	8 mm
<b>611547</b> • B4	R CEN L	9.5 mm
<b>611546</b> • B5	R LAT L	7.5 mm
<b>611545</b> • B6	R CUS L	9 mm
<b>611520</b> • C1	L CUS M	8 mm
<b>611535</b> • D1	L CUS MS	7.5 mm
<b>611519</b> • C2	L LAT M	6.75 mm
<b>611534</b> • D2	L LAT MS	6.25 mm
<b>611518</b> • C3	L CEN M	8.75 mm
<b>611533</b> • D3	L CEN MS	8 mm
<b>611517</b> • C4	R CEN M	8.75 mm
<b>611532</b> • D4	R CEN MS	8 mm
<b>611516</b> • C5	R LAT M	6.75 mm
<b>611531</b> • D5	R LAT MS	6.25 mm
<b>611515</b> • C6	R CUS M	8 mm
<b>611530</b> • D6	R CUS MS	7.5 mm
<b>611506</b> • E1	L CUS S	6.75 mm
<b>611571</b> • F1	L CEN UD	5 mm
<b>611505</b> • E2	L LAT S	5.75 mm
<b>611570</b> • F2	R CEN UD	5 mm
<b>611504</b> • E3	L CEN S	7.5 mm
<b>611581</b> • F4	L-R BICUS M	6.75 mm
<b>611503</b> • E4	R CEN S	7.5 mm
<b>611580</b> • F5	L-R BICUS L	7.25 mm
<b>611502</b> • E5	R LAT S	5.75 mm
<b>611501</b> • E6	R CUS S	6.75 mm
<b>611693</b>	Crown Form Box Only	

### FINISHING & POLISHING

#### Enhance® Finishing System

Brown mandrel with white finishing surface

**624075 Complete System Kit**

20 Finishing Discs  
10 Finishing Cups  
10 Finishing Points  
25 Polishing Cups  
1 Syringe Prisma®•Gloss™ Composite Polishing Paste - 4g  
1 Syringe Prisma®•Gloss™ Extrafine Composite Polishing  
Paste - 4g  
1 Metal Mandrel (for use with cups)

**662020 Enhance® & PoGo® Complete Kit**  
Enhance® Finishers - 10 each of Discs, Cups, & Points  
PoGo® Polishers - 10 each of Discs, Cups, & Points

**624045 Finishing Disc Refill (40 Discs)**

**624055 Finishing Cup Refill (40 Cups)**

**624065 Finishing Point Refill (40 Points)**

#### PoGo® One Step Diamond Micro-Polisher

White mandrel with cream polishing surface

**662020 Enhance® & PoGo® Complete Kit**

Enhance® Finishers - 10 each of Discs, Cups, & Points  
PoGo® Polishers - 10 each of Discs, Cups, & Points

**662010 Disc Refill Package (40 Discs)**

**662022 Points Refill Package (40 Points)**

**662023 Cups Refill Package (40 Cups)**

**DENTSPLY**  
CAULK

38 West Clarke Avenue  
Milford, DE 19963

www.dentsply.com • www.caulk.com

1-800-LD-CAULK (532-2855) • In Canada, call 1-800-263-1437



For Dental Use Only

<sup>1</sup> Work times and set times are as per manufacturer's directions. Work times are specified to be at room temperature and set times at mouth temperature (except TempBond products that are specified to be at room temperature).

<sup>2</sup> One (1) sample per each dentists' request.

Luxatemp SC, Protemp 3 Garant, Structur 2 SC, Tempphase, 3M ESPE, Kerr, TempBond, Zone and TempoCem are not registered trademarks of DENTSPLY International.  
©2012 DENTSPLY International. All Rights Reserved. Form #566930 (R 5/21/12)