



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

Integrity® 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

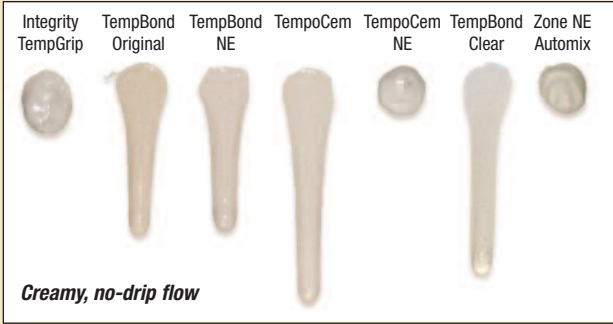
- **Reliable** mixing with automix syringe delivery
- **Reliable** strength from low film thickness with high compressive and flexural strength
- *The temporary cement of choice from DENTSPLY Caulk*



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 Properties¹

	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

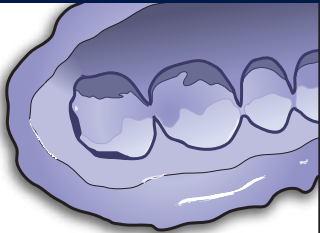
Effect of Bench Working Time on Set Time

	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"

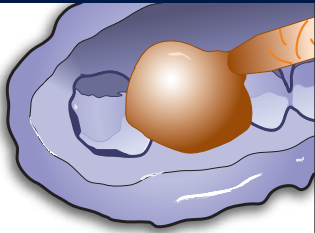


TEMPORIZATION TECHNIQUE

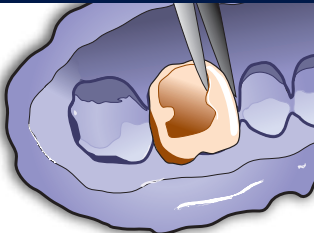
Half the time of alginate with less mess!



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 *

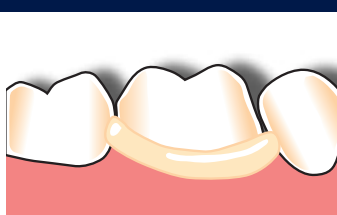
Properties	Integrity® A2	Luxatemp® SC A2	Structur 2 SC A2 (Voco)	Protemp™ 3 Garant™ A2 (3M ESPE)	Temphase™ A2 (Kerr)
Transverse Strength (MPa)	83 ± 6	73 ± 2	76 ± 3	75 ± 3	68 ± 3
Flexural Modulus (MPa)	2136 ± 100	2056 ± 88	2098 ± 215	1823 ± 97	1875 ± 130
Compressive Strength (MPa)	291 ± 21	284 ± 27	220 ± 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



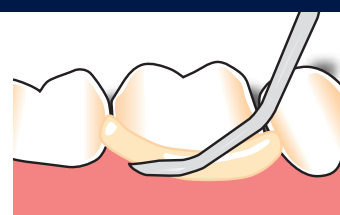
4 Adjust and trim the provisional with a slow speed acrylic bur and/or a high speed diamond bur.



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™ Cement²

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

12 Micro-Mixing Tips
35 Forms on Mold Guide 105 Forms in Stock Tray

Box Of 50 Crown Forms

(all 1 size) – 10 boxes of 5

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



¹ 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).

² One (1) sample per each dentists' request.

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