



## **FOREVER**

## FOR A WHILE





# Integrity"

Temporary Crown and Bridge Material

### With Fluorescence

- Polishes to a natural luster for superb results
- Less than 5° C temperature change in the mouth during setting, will not damage the pulp and offers great patient comfort
- Minimal shrinkage and less adjustments save you time
- Great consistency for easy handling and cleanup
- Bonds to itself for easy repair
- Available in 5 shades, including Bleach White





Temporary Crown and Bridge Material

with Fluorescence

One small-size mix tip for simplicity

#### System designed for overall performance

- Fast and easy tip installation
- Automix tip
- Conveniently dispenses material directly into the impression or matrix
- Autoclavable dispenser

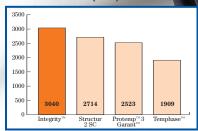
#### Twin-port eliminates cross-contamination:



Twin-port cartridge virtually eliminates contamination and uneven mixing.

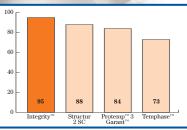
Previous single-port design could result in pre-extrusion contamination.

#### Flexural Modulus (MPa)\*



Flexural Modulus measures the degree of bend in a material prior to fracturing. A material with a low flexural modulus can create undue stress in the cervical region. This subjects the temporary cement to shear. compression and tensile forces that can weaken the bond. Generally, the higher the flexural modulus number, the stronger the bond.

#### **Transverse Strength (MPa)**\*



Transverse Strength is a strength test of a beam of material, supported at each end, and placed under a load. Higher numbers are preferable, with 80 MPa being the minimum acceptable ISO standards measurement.

A higher flexural strength is a good measure of resistance to marginal fracture.

#### **Comparison Chart\***

Properties	Integrity™ A2	Structur 2 SC A3 (Voco)	Protemp™ 3 Garant™ A2 (3M ESPE)	Temphase™ A2 (Kerr)
Transverse Strength (MPa)	95 ± 6	88 ± 4	84 ± 7	73 ± 5
Flexural Modulus (MPa)	$3040 \pm 369$	$2714 \pm 302$	$2523 \pm 125$	1909 ± 169
Compressive Strength (MPa)	$252.8 \pm 14.4$	218.1 ± 10.3	$301.8 \pm 9.5$	$325.3 \pm 18.5$
Diametral Tensile Strength (MPa)	$20.5 \pm 1.3$	$18.9 \pm 1.0$	$23.6 \pm 1.1$	21.2 ± 1.4
Mix Tips/Cartridge	20	10	15	12
Base/Catalyst Ratio	10:1	1:1	10:1	1:1
Grams/Cartridge	76	76	67	72
Gel Time (Sec.)	44.18	32.02	38.51	31.64
Onset Setting Time (Sec.)	72.5	56.19	60.92	83.41
Peak Temperature (°F)	93.2-95	105.8-107.6	93.2-96.8	91.4-93.2

Integrity<sup>™</sup> Temporary Crown and Bridge Material, the material you depend on for superior temporary fabrication.

#### **Ordering Information**

**Integrity Complete Package** 

Includes Dispenser & Slide, 1 Cartridge of Integrity Material (76g), 20 Small Mixing Tips Shade A2

Integrity Cartridge Refill Package Includes 1 Cartridge of Integrity Material (76g), 20 Small Mixing Tips

Shade A1 666210 Shade A2 666220 Shade A3.5 666230 666240 Shade B1 Shade (Bleach White) 666245

Mixing Tip Refills

666280 20 Small Mixing Tips Integrity Dispenser 666260

Replacement Slide for

**Integrity Dispenser** 666270 DENSPLY

38 West Clarke Avenue Milford, DE 19963 www.dentsply.com

1-800-LD-CAULK ext. 794

In Canada, call 1-800-263-1437

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