

Excel Formula[®]

World's FIRST!

World's first dental acrylic to achieve high strength and high impact resistance from a cold cure formulation.

Hi-Impact Pourable

Denture Base Material

- ◆ First to achieve high strength & high impact resistance using cold-cure
- ◆ Improves dental lab productivity and reduces costs
- ◆ Available in 4 shades with superior translucency and color stability



Hi-Impact Strength



Increased Productivity



Reduced Costs

Switch to our NEW Hi-Impact Pourable acrylic and lose none of the convenience!



St. George Technology
Performance Polymers

For more information or to request a free sample visit us online at: www.StGeorgeTechnology.com

Sales@StGeorgeTechnology.com ◆ PO Box 12410 ◆ Wilmington, NC 28405 ◆ Ph 910.397.0781 ◆ Fax 910.397.0791

Hi-Impact Pourable Denture Base Material

Available Products:



Veined 99

Universal Pack - 1 Kilo (2.2 lbs.) Powder, 500 mL (1 Pint) Liquid

■ 24111 - Veined 99

1 Kilo Powder Only (2.2 lbs.)

■ 24211 - Veined 99

10 Kilo Powder Only (22 lbs.)

■ 24221 - Veined

500mL Liquid Only

■ 24330

1 Liter Liquid Only

■ 24340

**Ask for Your
-FREE Sample &
experience the
difference!**

**Request Your FREE
Sample TODAY!**

Does Your Pourable Acrylic Achieve These Strengths?

Excel Formula® Hi-Impact Pourable is the first dental acrylic to achieve hi-strength and hi-impact resistance using cold cure. It meets the requirements of standard EN ISO 20795-1:2013 for high-impact denture base polymers (Sections 5.2.10 & 5.2.11).

Features:

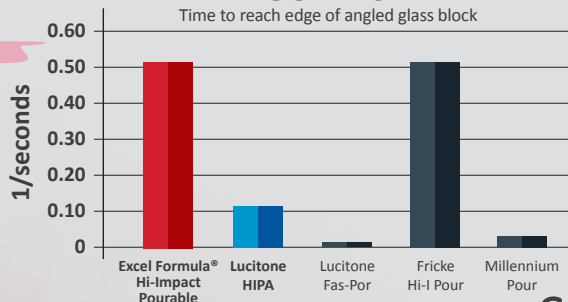
- ◆ High impact strength
- ◆ Exceptional flexural strength
- ◆ 4-5 minute pour time/20 minute short curing time
- ◆ Super-fine particle size enhances strength and tooth bond
- ◆ Cadmium free
- ◆ Easy to mix to a perfect consistency
- ◆ Molecular structure eliminates porosity and minimizes shrinkage
- ◆ Exceptional color stability
- ◆ Silicon- free

Strength and Handling Comparison with Leading Pour Acrylics

Excel Formula® Hi-Impact Pourable is one of the best handling resins, pouring in a fast, thin stream and maintaining its consistency over the longest working time.

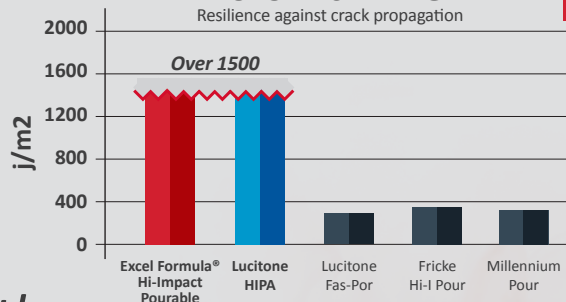
POUR TEST

Time to reach edge of angled glass block



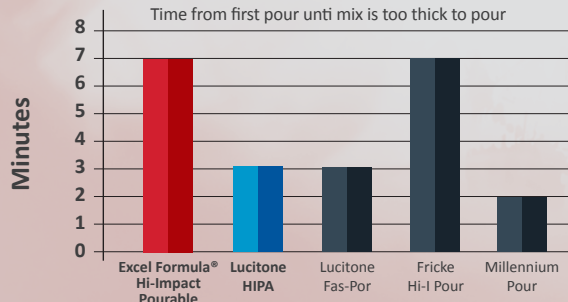
FRACTURE STRENGTH

Resilience against crack propagation



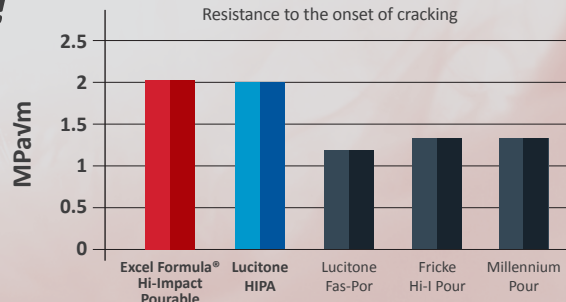
WORKING TIME

Time from first pour until mix is too thick to pour



FRACTURE TOUGHNESS

Resistance to the onset of cracking



*Simply the
Best!*

Excel Formula® Hi-Impact Pourable is one of the best handling resins, pouring in a fast, thin stream and maintaining its consistency over the longest working time.

Excel Formula® Hi-Impact Pourable is one of the strongest and toughest pour acrylics. It is the first pour acrylic to meet both ISO impact resistance standards and the only high-impact acrylic to achieve this without silicon.