

EFFICIENCY. DURABILITY. ARTISTRY.

mosaic™

Universal Composite 

Mosaic™ is a universal composite used for all restorative purposes: basic or complex. Its well-balanced, nanohybrid formula produces restorations of the highest quality.

INNOVATIVE SYRINGE DESIGN



ULTRADENT
PRODUCTS, INC.

800.552.5512 ULTRADENT.COM

- Nanohybrid formula is used for both posterior and anterior restorations
- Exceptional handling characteristics; doesn't pull or tug during manipulation
- Twenty intuitive shade options achieve predictable results
- High gloss retention and wear resistance provide esthetic longevity

TECHNICAL OVERVIEW¹

	DENTIN SHADES	ENAMEL SHADES
Shrinkage Volume	2.5%	3.3%
Shrinkage Stress	23.6 lbs	42.5 lbs
Compressive Strength	488 MPa	447.1 MPa
Hardness	69.7 HK	57.2 HK
Flexural Strength	166 MPa	176.7 MPa
Flexural Modulus	17.29 GPa	11.73 GPa
Water Sorption	≤40 µg/mm ³	≤40 µg/mm ³
Water Solubility	≤7.5 µg/mm ³	≤7.5 µg/mm ³
Radiopacity	3 mm Al	3 mm Al
Working Time (Ambient Light)	17:00 min	35:00 min
Depth of Cure	2 mm	2 mm
% Fill by Volume	68%	56%

1. Data on file.

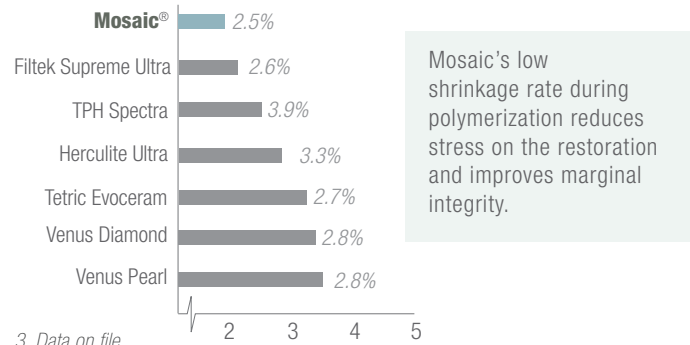
GLOSS RETENTION COMPARISON²

	INITIAL GLOSS	FINAL GLOSS	GLOSS LOST
Mosaic	85.3	71.9	13.4
TPH Spectra	79.4	9.5	69.9
Herculite Ultra	81.7	47.7	34
Tetric Evoceram	86.1	29.9	56.2
Filtek Supreme Ultra	81.2	76.9	4.3
Venus Diamond	79.7	8.8	70.9
Venus Pearl	82.6	28.7	53.9

2. Data on File. Final gloss measured after 10,000 brush cycles.

A restoration with high gloss retention will look polished for an extended period of time. Mosaic contains proprietary filler particles that provide the strength needed to withstand compressive forces while achieving a highly polished surface that won't wear down or dull quickly.

VOLUME SHRINKAGE COMPARISON³



SUPERIOR HANDLING

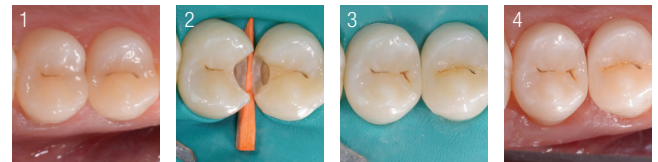
A smooth, pliable consistency allows for total control; once the material is shaped, it won't flow or slump out of place.



NATURAL RESULTS



Photos courtesy of Dr. Alvaro Heller (Shades: A1 and EW)



Photos courtesy of Dr. Roberto Spreafico (Shades: A2 and EN)

INTUITIVE SHADING SYSTEM

	A0.5, A1, A2, A3, A3.5, A4, A5 B0.5, B1, B2, C2, C3, D2	DENTIN
	Enamel Blush Enamel Neutral Enamel Yellow	ENAMEL
	Enamel Trans	TRANS
	Opaque White	OPAQUE

EFFICIENCY. DURABILITY. ARTISTRY.

mosaic™

Universal Composite 

Mosaic™ is a universal composite used for all restorative purposes: basic or complex. Its well-balanced, nanohybrid formula produces restorations of the highest quality.

INNOVATIVE SYRINGE DESIGN



Convenient flip cap always stays connected with the syringe

Unique, hygienic syringe design is easy to clean. The ergonomic handle covers syringe threads for reduced risk of contamination.



ULTRADENT
PRODUCTS, INC.

800.552.5512 ULTRADENT.COM