MOSAIC™ SHADE GUIDE

The unique, composite-made layered shade guide makes it easy to visualize the final result. The thirteen dentin shades on the left feature a thin layer of Enamel Neutral over the coronal portion of each tab.

### Mosaic™ Syringe 4 g

<table>
<thead>
<tr>
<th>Shade</th>
<th>Dentin</th>
<th>Color</th>
<th>Enamel</th>
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<tbody>
<tr>
<td>A0.5</td>
<td>4760</td>
<td>Enamel Yellow</td>
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<tr>
<td>A1</td>
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<td>4775</td>
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<td>4763</td>
<td>Enamel Neutral</td>
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<td>Enamel White</td>
<td>4777</td>
</tr>
<tr>
<td>A4</td>
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<tr>
<td>A5</td>
<td>4766</td>
<td>Opaque</td>
<td>4778</td>
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<tr>
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<td>Opaque White</td>
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### Mosaic™ Single Capsules 0.2 g

<table>
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<th>Color</th>
<th>Color</th>
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### Mosaic™ Syringe Intro Kit
1 x Each 4 g Mosaic A1, A2, A3, EN, and ET syringe
1 x Mosaic Shade Guide

### Mosaic Single Capsules Intro Kit
10 x Each 2 g Mosaic A1, A2, A3, EN, and ET capsules
1 x Mosaic Shade Guide

### Mosaic Shade Guide—20 shades

A0.5, A1, A2, A3, A3.5, A4, A5, B0.5, B1, B2, C2, C3, D2, EY, EB, EG, EN, EW, OW, ET

**Note:** All shades are available in syringe and capsule forms.

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800.552.5512 | ULTRADENT.COM
Mosaic universal composite can be used for all restorative purposes: basic or complex. Its well-balanced nanohybrid formula produces restorations of the highest quality.

Choose between an innovative syringe or a classic unit dose delivery.

Unique 4 g syringe is easy to clean; ergonomic handle covers syringe threads

Convenient flip cap always stays connected to the syringe

0.2 g singles for unit dose delivery

Twenty intuitive shade options produce predictable, natural results.

INTUITIVE SHADING SYSTEM

AO.5, A1, A2, A3, A3.5, A4, A5, B0.5, B1, B2, C2, C3, D2

DENTIN

Enamel White

Enamel Blush

Enamel Neutral

Enamel Yellow

Enamel Gray

Natural Transparency

Opaque

DENTIN

Shrinkage Volume

2.6%

3.7%

Shrinkage Stress

3.9 MPa

6.7 MPa

Compressive Strength

406.4 MPa

447.6 MPa

Hardness

65.4 HRA

65.4 HRA

Resilience Strength

106.1 MPa

176.7 MPa

Flexural Modulus

17.3 GPa

17.7 GPa

Water Sorption

≤40 μg/mm³

≤40 μg/mm³

Water Solubility

≤7.5 μg/mm³

≤7.5 μg/mm³

Compressive Strength

486.4 MPa

447.6 MPa

Hardness

66.9 HK

65.4 HK

Flexural Strength

166.1 MPa

176.7 MPa

Flexural Modulus

17.3 GPa

17.7 GPa

Water Sorption

≤40 μg/mm³

≤40 μg/mm³

Water Solubility

≤7.5 μg/mm³

≤7.5 μg/mm³

Radiopacity

≥2 mm Al (200%)

≥2 mm Al (200%)

Working Time (Ambient Light)

4:00 min

4:00 min

Depth of Cure

2 mm

2 mm

% Fill by Volume

60%

50%

TECHNICAL OVERVIEW

Mosaic composite polished before brushing

Mosaic composite polished after 10,000 brush cycles

Gloss retention comparison

Highly sculptable handling properties provide total control during manipulation.

- Smooth, pliable consistency
- Cuts easily and doesn’t stick to instruments
- Won’t flow or slump out of place after being shaped
- Allows ample working time under ambient light

Universal application suits Class I–V restorations in both anterior and posterior regions.

Class II restoration using the Peak™ Universal Bond adhesive system with Mosaic composite shades A5 and Enamel Neutral.

Balanced performance ensures both functional durability and esthetic longevity.

Gloss retention comparison

Mosaic composite polished before brushing

Mosaic composite polished after 10,000 brush cycles

Composi-Turbo composite polished before brushing

Composi-Turbo composite after 10,000 brush cycles


Final gloss measured after 10,000 brush cycles in gloss units (GU).