### Discoloration tendency ($\Delta E$)

<table>
<thead>
<tr>
<th>Shade</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>1.31</td>
<td>2.79</td>
<td>11.96</td>
<td>4.43</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
</tr>
<tr>
<td>A2</td>
<td>24.4</td>
<td>11.96</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
</tr>
</tbody>
</table>

The Discoloration tendency chart shows the relative discoloration of different shades under various conditions.

### Shade combination tables

#### Veneering composite

**Classic A–D shades**

<table>
<thead>
<tr>
<th>Shade</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
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<tr>
<td>A1</td>
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<td>2.79</td>
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<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
</tr>
<tr>
<td>A2</td>
<td>24.4</td>
<td>11.96</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
</tr>
</tbody>
</table>

In addition to the Classic A–D shades, the Transpa opal customising material can be used in addition to all dentine and enamelled materials.

### Opaquer shades

<table>
<thead>
<tr>
<th>Opaquer</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 / A2</td>
<td>1.31</td>
<td>2.79</td>
<td>11.96</td>
<td>4.43</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
</tr>
<tr>
<td>A3 / A4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
<td>24.4</td>
<td>11.96</td>
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</tr>
</tbody>
</table>

In addition to the crea.lign opaquers 1–9, a crea.lign opaquer GUM and a crea.lign opaquer Z are available.

The opaquer GUM is suitable for all GUM shades. The opaquer Z is a special opaquer for zirconia frameworks.
crea.lign pastes

Optimised bond strength values
Excellent modelling properties

The new formulation provides a softer and smoother consistency. contouring is very easy. No undesired adhesion; very fine transitions in the model.

The balance between opalescence, fluorescence and translucency ensures a natural vibrant shade effect. Opacity and translucency are determined by the layer thickness.

The opacity increases with the layer thickness whereas the translucency decreases.

The crea.lign incisal materials are perfectly matched with the dentine materials.

All crea.lign pastes are compatible with the crea.lign gel materials and the opaquers and can be easily combined with them during processing.

NO LIMITS
Reliable and quick application

The filler content of approx. 60% reduces polymerisation shrinkage.

A high curing depth is achieved thanks to the composition. The ceramic fillers used increase abrasion resistance and prevent plaque accumulation and discoloration.

Lasting gloss can be quickly achieved with the crea.lign paste in a simple polishing process.

GUM
Dentin
Enamel
Transpa opal

17 dentine materials
2 GUM materials
4 enamel materials

More GUM materials will be available!
Dentin-materials based on the classic A-D shades and Bleach BL3
crea.lign – layers
GUM PL (paste light)

Surface roughness after polishing (µm)

Photo: © 2018 by Andreas Lüdtke (dental technician), Bayreuth, Germany

Study results
crea.lign pastes
Complete overview