

# ÄNDERUNG BEACHTEN!

## 3. a) Farbzuordnungstabelle

Farbe	Streukristalle für die Applikation der Basispaste	Streukristalle für die Applikation der Farbopakerpaste	Schultermasse	Natur-Schmelzmasse	Opal-Schmelzmasse	Mamelonmasse	Farbbereiche	Farbe
I1	Weiß	Weiß	I1	Extra-Hell	Opal Hell	Gelb-Orange	I1 – Orange Tint	I1
I2	Weiß	Weiß	I2	Extra-Hell	Opal Hell	Gelb-Orange	I2 – Yellow Tint	I2
I3	Weiß	Weiß	I1	Extra-Hell	Opal Hell	Gelb-Orange	I3 – Orange Tint	I3
I4	Weiß	Weiß	I2	Weiß	Opal Weiß	Gelb-Orange	I4 – Yellow Tint	I4
I5	Weiß	Weiß	I5	Weiß	Opal Weiß	Gelb-Orange	I5 – Orange Tint	I5
I6	Weiß	Weiß	I5	Weiß	Opal Weiß	Gelb-Orange	I6 – Yellow Tint	I6
I7	Weiß	Weiß	I5	Weiß	Opal Weiß	Gelb-Orange	I7 – Orange Tint	I7
I8	Weiß	Weiß	I5	Weiß	Opal Weiß	Gelb-Orange	I8 – Yellow Tint	I8
A1	Mittel	Hell	A1	Extra-Hell	Opal Hell	Gelb-Orange	A1 – Orange Tint	A1
A2	Mittel	Hell	A1	Extra-Hell	Opal Hell	Gelb-Orange	A2 – Orange Tint	A2
A3	Mittel	Hell	A3	Hell	Opal Hell	Rot-Orange	A3 – Orange Tint	A3
A3,5	Dunkel	Hell	A3	Hell	Opal Mittel	Rot-Orange	A3,5 – Orange Tint	A3,5
A4	Dunkel	Hell	A4	Hell	Opal Mittel	Rot-Orange	A4 – Orange Tint	A4
B1	Mittel	Hell	B2	Extra-Hell	Opal Weiß	Gelb-Orange	B1 – Yellow Tint	B1
B2	Mittel	Hell	B2	Extra-Hell	Opal Hell	Gelb-Orange	B2 – Yellow Tint	B2
B3	Dunkel	Hell	A3	Hell	Opal Hell	Rot-Orange	B3 – Yellow Tint	B3
B4	Dunkel	Hell	A4	Hell	Opal Hell	Rot-Orange	B4 – Yellow Tint	B4
C1	Mittel	Hell	C1	Hell	Opal Hell	Gelb-Orange	C1 – Brown Tint	C1
C2	Dunkel	Hell	C1	Hell	Opal Hell	Gelb-Orange	C2 – Brown Tint	C2
C3	Dunkel	Hell	C3	Mittel	Opal Mittel	Rot-Orange	C3 – Brown Tint	C3
C4	Dunkel	Hell	C3	Dunkel	Opal Mittel	Rot-Orange	C4 – Brown Tint	C4
D2	Mittel	Hell	C1	Extra-Hell	Opal Hell	Gelb-Orange	D2 – Orange Tint	D2
D3	Dunkel	Hell	A3	Hell	Opal Hell	Gelb-Orange	D3 – Yellow Tint	D3
D4	Mittel	Hell	A3	Mittel	Opal Hell	Rot-Orange	D4 – Orange Tint	D4

## 3. b) Ceramco® 3 Dentine und Dentin Modifier

Die Ceramco®3 Modifier haben den selben Farbton und Opazität wie die Ceramco®3 Dentine, aber ein ungefähr 70% höheres Chroma (Farbsättigung). Dentin Modifier können pur oder mit Dentinen, Opakdentinen, natürlichen Schmelzmassen oder Opalmassen gemischt verwendet werden.

## Neue Ceramco® 3 High Chroma (HC1-6) Dentin Modifier

### Mischungstabellen

Farbe	Mischungsverhältnis	Farbe	Schlüssel für VITA 3D-Master <sup>1</sup>	Mischungsverhältnis	Farbe	Schlüssel für VITA 3D-Master <sup>1</sup>	Mischungsverhältnis
A1	100% HC2						
A2	75% HC2, 25% HC5	101	1M1	100% HC1	314	3M3	80% HC4, 20% HC3
A3	50% HC2, 50% HC5	102	1M2	100% HC2	315	3R1,5	75% HC3, 25% HC6
A3,5	100% HC5	203	2L1,5	100% HC3	316	3R2,5	50% HC2, 50% HC5
A4	75% HC5, 25% HC3	204	2L2,5	75% HC1, 25% HC4	417	4L1,5	50% HC3, 50% HC6
B1	100% HC1	205	2M1	50% HC2, 50% HC3	418	4L2,5	80% HC4, 20% HC3
B2	75% HC1, 25% HC4	206	2M2	75% HC2, 25% HC5	419	4M1	50% HC3, 50% HC6
B3	50% HC1, 50% HC4	207	2M3	50% HC2, 50% HC5	420	4M2	100% HC5
B4	80% HC4, 20% HC3	208	2R1,5	75% HC2, 25% HC5	421	4M3	80% HC4, 20% HC3
C1	100% HC3	209	2R2,5	75% HC2, 25% HC5	422	4R1,5	75% HC3, 25% HC6
C2	75% HC3, 25% HC6	310	3L1,5	75% HC2, 25% HC4	423	4R2,5	75% HC5, 25% HC3
C3	50% HC3, 50% HC6	311	3L2,5	50% HC1, 50% HC4	524	5M1	100% HC6
C4	100% HC6	312	3M1	100% HC3	525	5M2	100% HC6
D2	50% HC2, 50% HC3	313	3M2	50% HC2, 50% HC5	526	5M3	75% HC5, 25% HC3
D3	75% HC2, 25% HC4						
D4	100% HC3						

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<sup>1</sup>VITA® und 3D-Master® sind eingetragene Warenzeichen der VITA Zahnfabrik H. Rauter GmbH & Co

# PLEASE NOTE THE FOLLOWING CHANGES:



## 3. a) Color combination chart

Shade	Crystals used after the base paste	Crystals used after the shaded paste	Margin porcelain	Natural enamel	Opal enamel	Mamelons	Stains	Shade
I1	White	White	I1	Extra Light	Opal Light	Yellow-Orange	I1 – Orange Tint	I1
I2	White	White	I2	Extra Light	Opal Light	Yellow-Orange	I2 – Yellow Tint	I2
I3	White	White	I1	Extra Light	Opal Light	Yellow-Orange	I3 – Orange Tint	I3
I4	White	White	I2	White	Opal White	Yellow-Orange	I4 – Yellow Tint	I4
I5	White	White	I5	White	Opal White	Yellow-Orange	I5 – Orange Tint	I5
I6	White	White	I5	White	Opal White	Yellow-Orange	I6 – Yellow Tint	I6
I7	White	White	I5	White	Opal White	Yellow-Orange	I7 – Orange Tint	I7
I8	White	White	I5	White	Opal White	Yellow-Orange	I8 – Yellow Tint	I8
A1	Medium	Light	A1	Extra Light	Opal Light	Yellow-Orange	A1 – Orange Tint	A1
A2	Medium	Light	A1	Extra Light	Opal Light	Yellow-Orange	A2 – Orange Tint	A2
A3	Medium	Light	A3	Light	Opal Light	Red-Orange	A3 – Orange Tint	A3
A3.5	Dark	Light	A3	Light	Opal Medium	Red-Orange	A3.5 – Orange Tint	A3.5
A4	Dark	Light	A4	Light	Opal Medium	Red-Orange	A4 – Orange Tint	A4
B1	Medium	Light	B2	Extra Light	Opal White	Yellow-Orange	B1 – Yellow Tint	B1
B2	Medium	Light	B2	Extra Light	Opal Light	Yellow-Orange	B2 – Yellow Tint	B2
B3	Dark	Light	A3	Light	Opal Light	Red-Orange	B3 – Yellow Tint	B3
B4	Dark	Light	A4	Light	Opal Light	Red-Orange	B4 – Yellow Tint	B4
C1	Medium	Light	C1	Light	Opal Light	Yellow-Orange	C1 – Brown Tint	C1
C2	Dark	Light	C1	Light	Opal Light	Yellow-Orange	C2 – Brown Tint	C2
C3	Dark	Light	C3	Medium	Opal Medium	Red-Orange	C3 – Brown Tint	C3
C4	Dark	Light	C3	Dark	Opal Medium	Red-Orange	C4 – Brown Tint	C4
D2	Medium	Light	C1	Extra Light	Opal Light	Yellow-Orange	D2 – Orange Tint	D2
D3	Dark	Light	A3	Light	Opal Light	Yellow-Orange	D3 – Yellow Tint	D3
D4	Medium	Light	A3	Medium	Opal Light	Red-Orange	D4 – Orange Tint	D4

## 3. b) Ceramco® 3 Dentin and Dentin Modifier porcelain

The Ceramco®3 Dentin Modifiers have the same hue and opacity as the Ceramco®3 dentin porcelain but are approximately 70% higher in chroma (color saturation). The dentin Modifiers can be used undiluted or mixed with the Ceramco®3 Dentins, Opaceous Dentins, Natural Enamels, or Opal Enamels for a variety of effects. There are 6 New Shaded Dentin Modifiers and 6 New Hue Modifiers available. Select the recommended dentin modifier that corresponds with the desired shade according to the following chart.

### New Ceramco® 3 High Chroma (HC1-6) Dentin Modifiers

#### Mixing Scheme

Shade	Ratio
A1	100% HC2
A2	75% HC2, 25% HC5
A3	50% HC2, 50% HC5
A3,5	100% HC5
A4	75% HC5, 25% HC3
B1	100% HC1
B2	75% HC1, 25% HC4
B3	50% HC1, 50% HC4
B4	80% HC4, 20% HC3
C1	100% HC3
C2	75% HC3, 25% HC6
C3	50% HC3, 50% HC6
C4	100% HC6
D2	50% HC2, 50% HC3
D3	75% HC2, 25% HC4
D4	100% HC3

#### Mixing Scheme for Shade Series

Shade	Keyed to VITA 3D-Master Shade Series <sup>1</sup>	Ratio	Shade	Keyed to VITA 3D-Master Shade Series <sup>1</sup>	Ratio
101	1M1	100% HC1	314	3M3	80% HC4, 20% HC3
102	1M2	100% HC2	315	3R1,5	75% HC3, 25% HC6
203	2L1,5	100% HC3	316	3R2,5	50% HC2, 50% HC5
204	2L2,5	75% HC1, 25% HC4	417	4L1,5	50% HC3, 50% HC3
205	2M1	50% HC2, 50% HC3	418	4L2,5	80% HC4, 20% HC6
206	2M2	75% HC2, 25% HC5	419	4M1	50% HC3, 50% HC6
207	2M3	50% HC2, 50% HC5	420	4M2	100% HC5
208	2R1,5	75% HC2, 25% HC5	421	4M3	80% HC4, 20% HC3
209	2R2,5	75% HC2, 25% HC5	422	4R1,5	75% HC3, 25% HC6
310	3L1,5	75% HC2, 25% HC4	423	4R2,5	75% HC5, 25% HC3
311	3L2,5	50% HC1, 50% HC4	524	5M1	100% HC6
312	3M1	100% HC3	525	5M2	100% HC6
313	3M2	50% HC2, 50% HC5	526	5M3	75% HC5, 25% HC3

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<sup>1</sup>VITA® and 3D-Master® are registered trademarks of VITA Zahnfabrik H. Rauter GmbH & Co