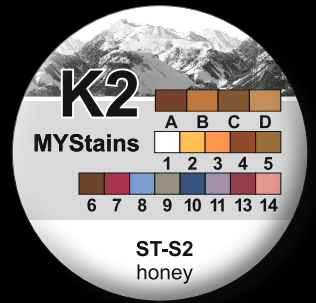


K2 MYStains

Micro-layering with K2 Li Ceramic



K2 MYStains Colours

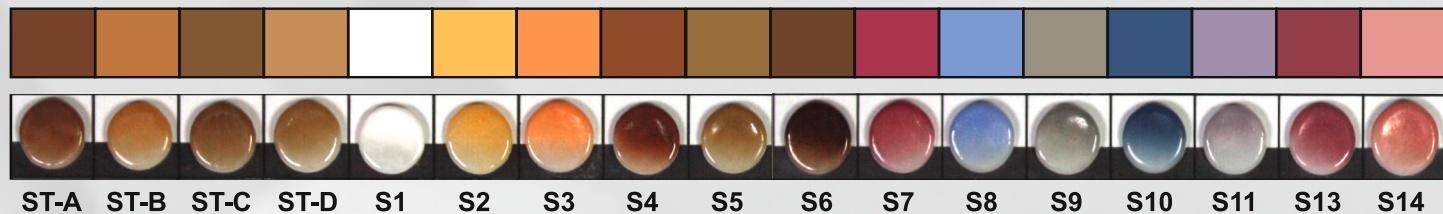


+



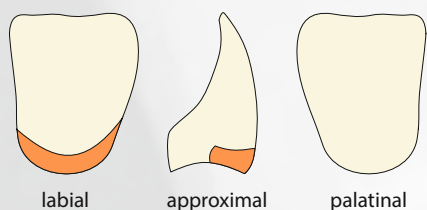
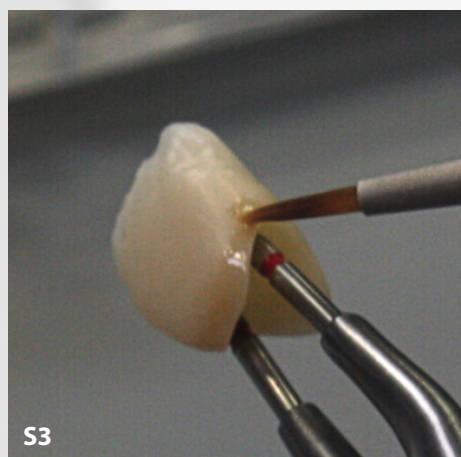
K2 MYStains Glaze Powder



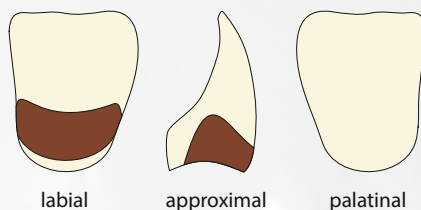
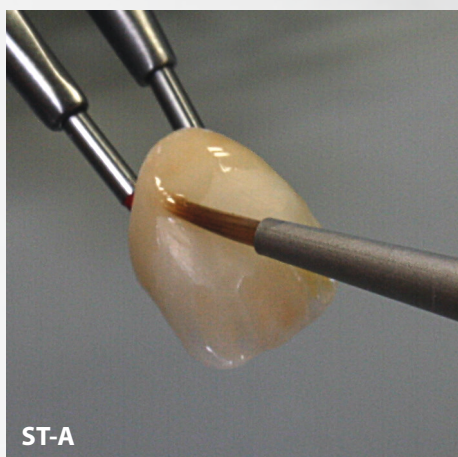


K2 MYStains

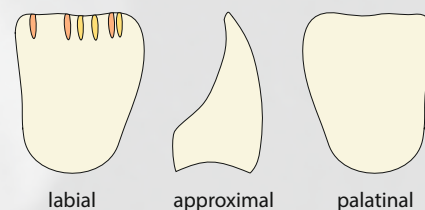
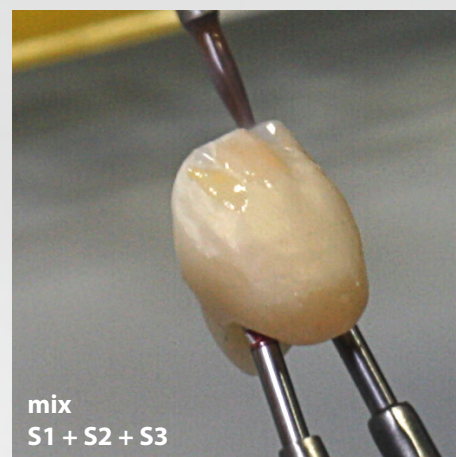
1. First Stain Application



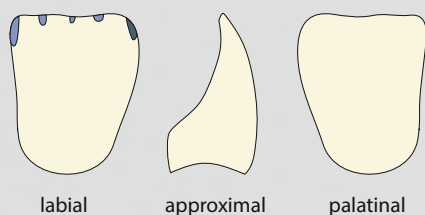
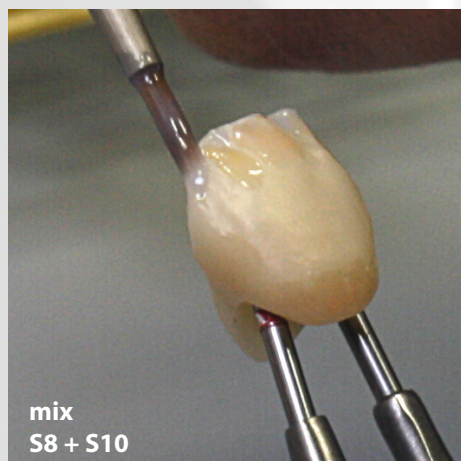
cervical area



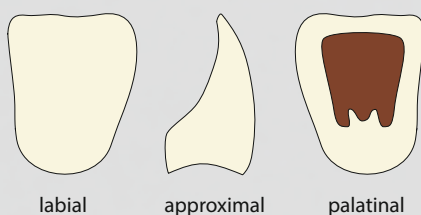
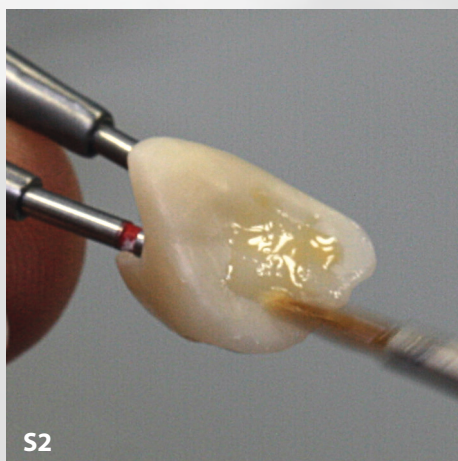
Increased chroma



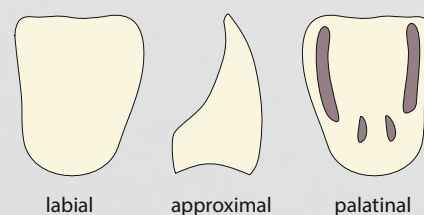
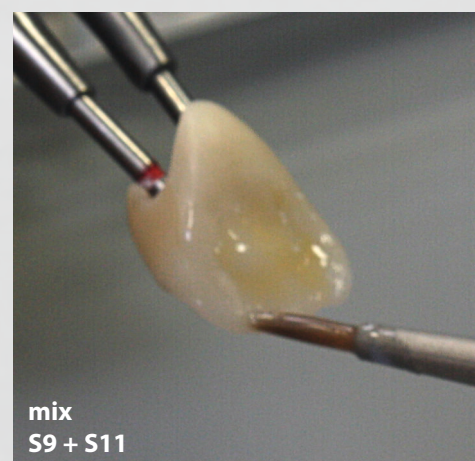
Mamelon effects



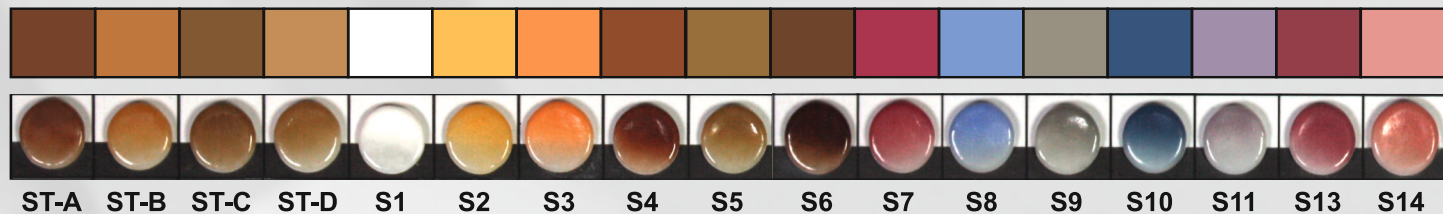
Value control



Increased warmth



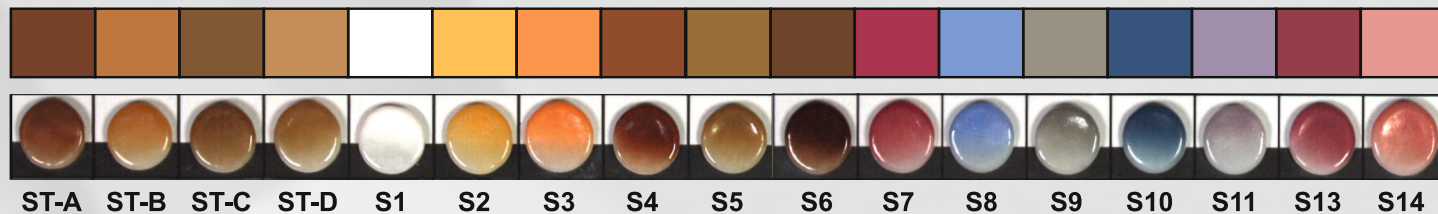
in palatal



K2 MYStains

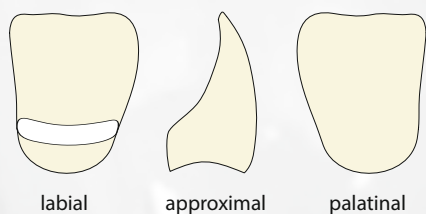
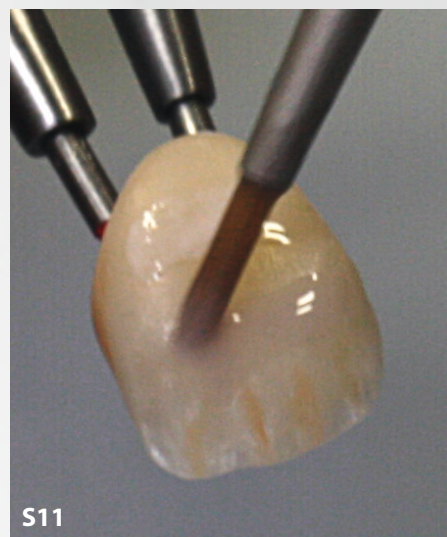
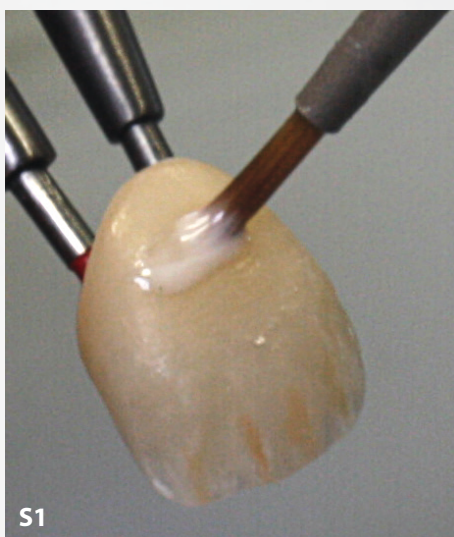
After the first firing cycle



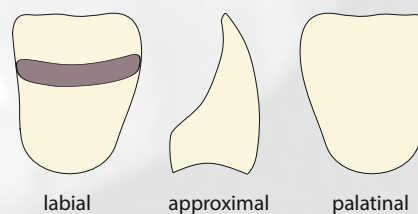


K2 MYStains

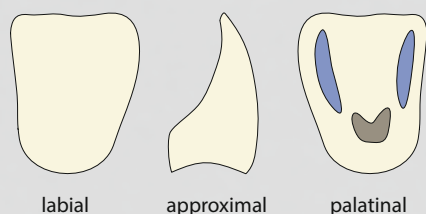
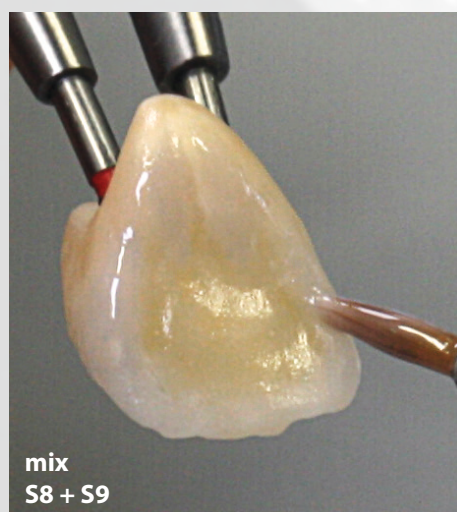
2. Second Stain Application



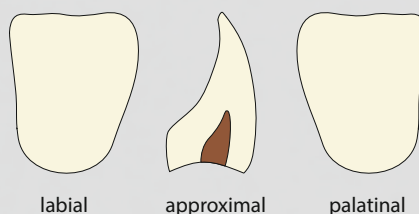
Increased value at cervical third



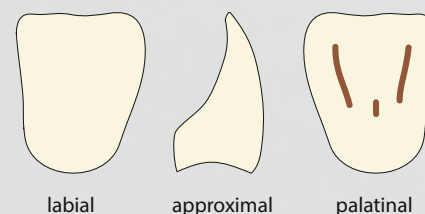
Value control



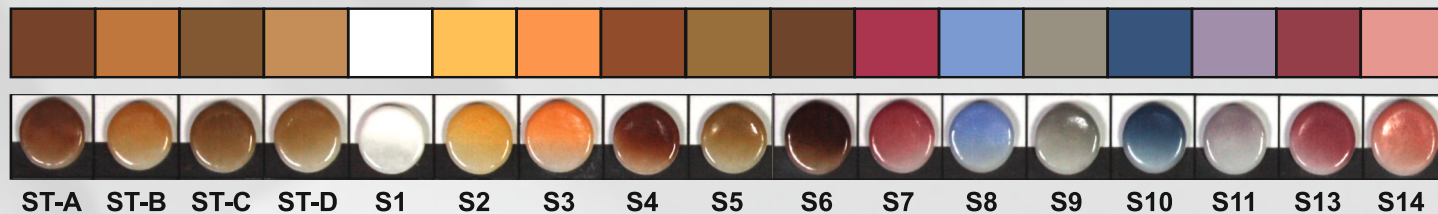
enamel characterization



Increased chroma in interproximal

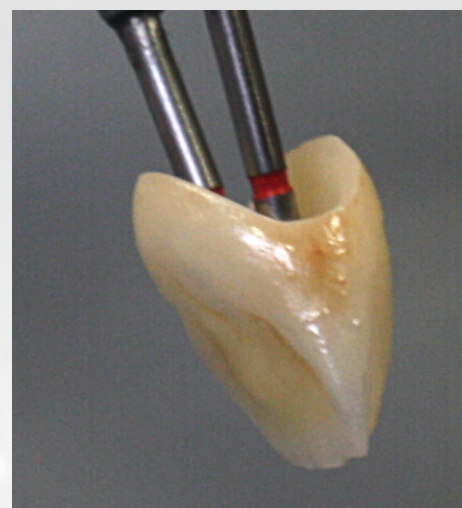
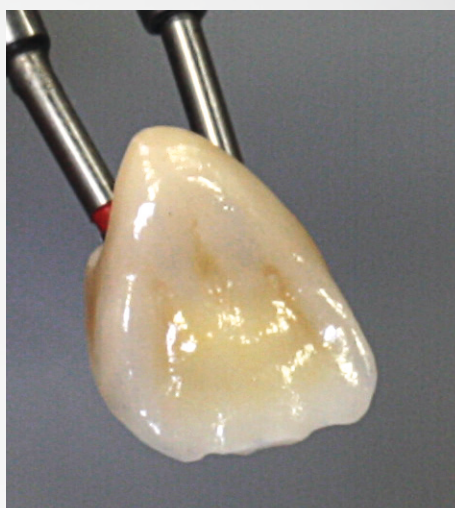
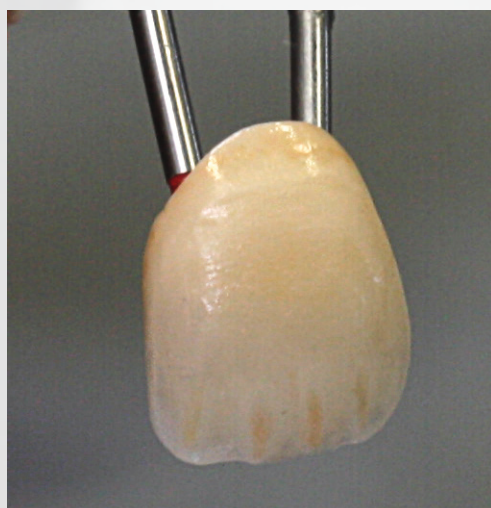


and palatal fissures



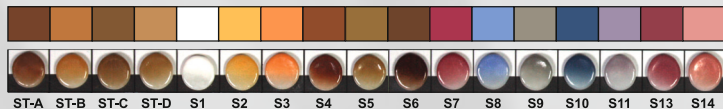
K2 MYStains

After second firing cycle



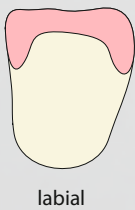
When increased thickness (more than 0.5mm) is required with micro-layering, K2 MYStains in combination with K2 Li Ceramic offers the perfect combination of superior natural aesthetics, superior vitality and opalescence, along with maximum strength for metal-free restorations.

When micro-layering 0.5mm or less, K2 MYStains in combination with K2 MYStains Structure offer outstanding results with natural and life-like aesthetics. Exceeding 0.5mm with K2 MYStains Structure is not recommended as strength and integrity of the restoration may be compromised.



K2 MYStains Micro-layering

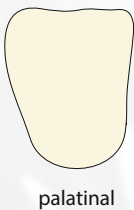
3. Micro-layering with: K2 Li Ceramic and Zirkonium Ceramic



labial



approximal



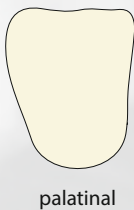
palatal



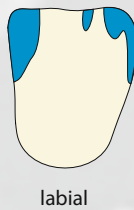
labial



approximal



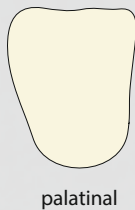
palatal



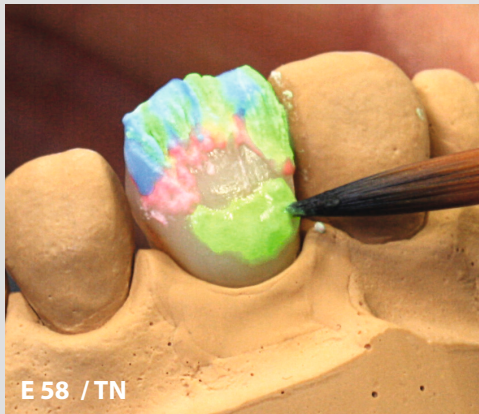
labial



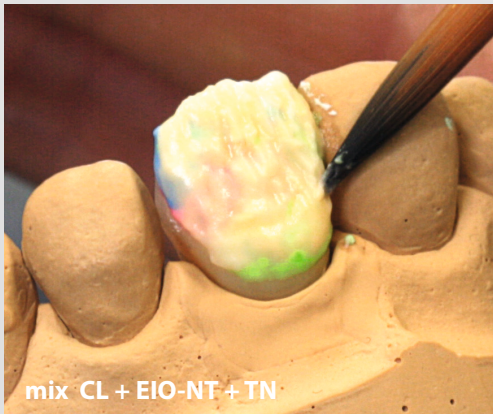
approximal



palatal



E 58 / TN



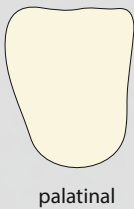
mix CL + EIO-NT + TN



labial



approximal



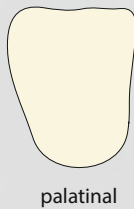
palatal



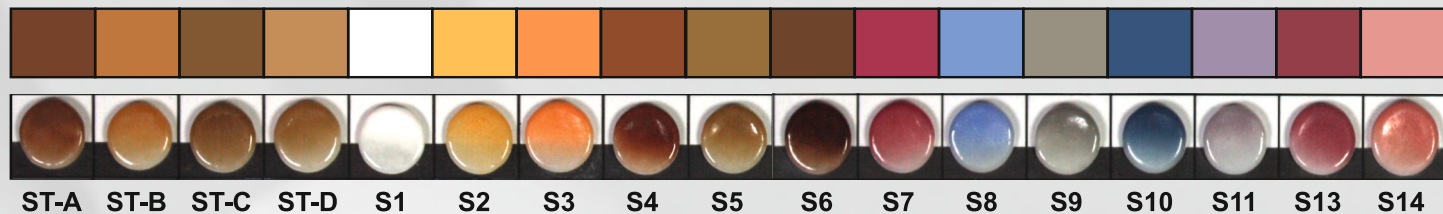
labial



approximal



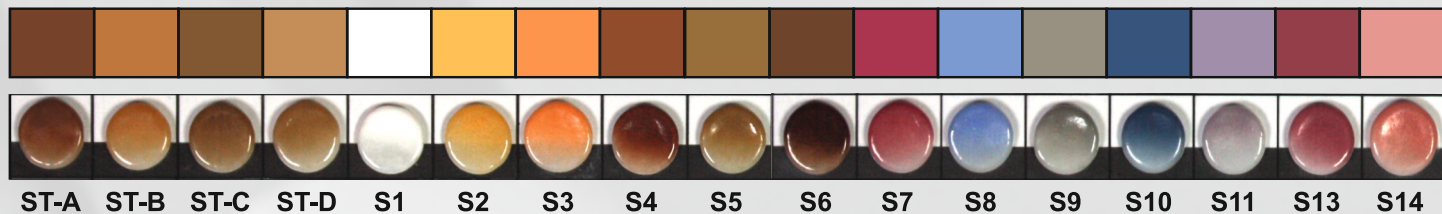
palatal



K2 MYStains

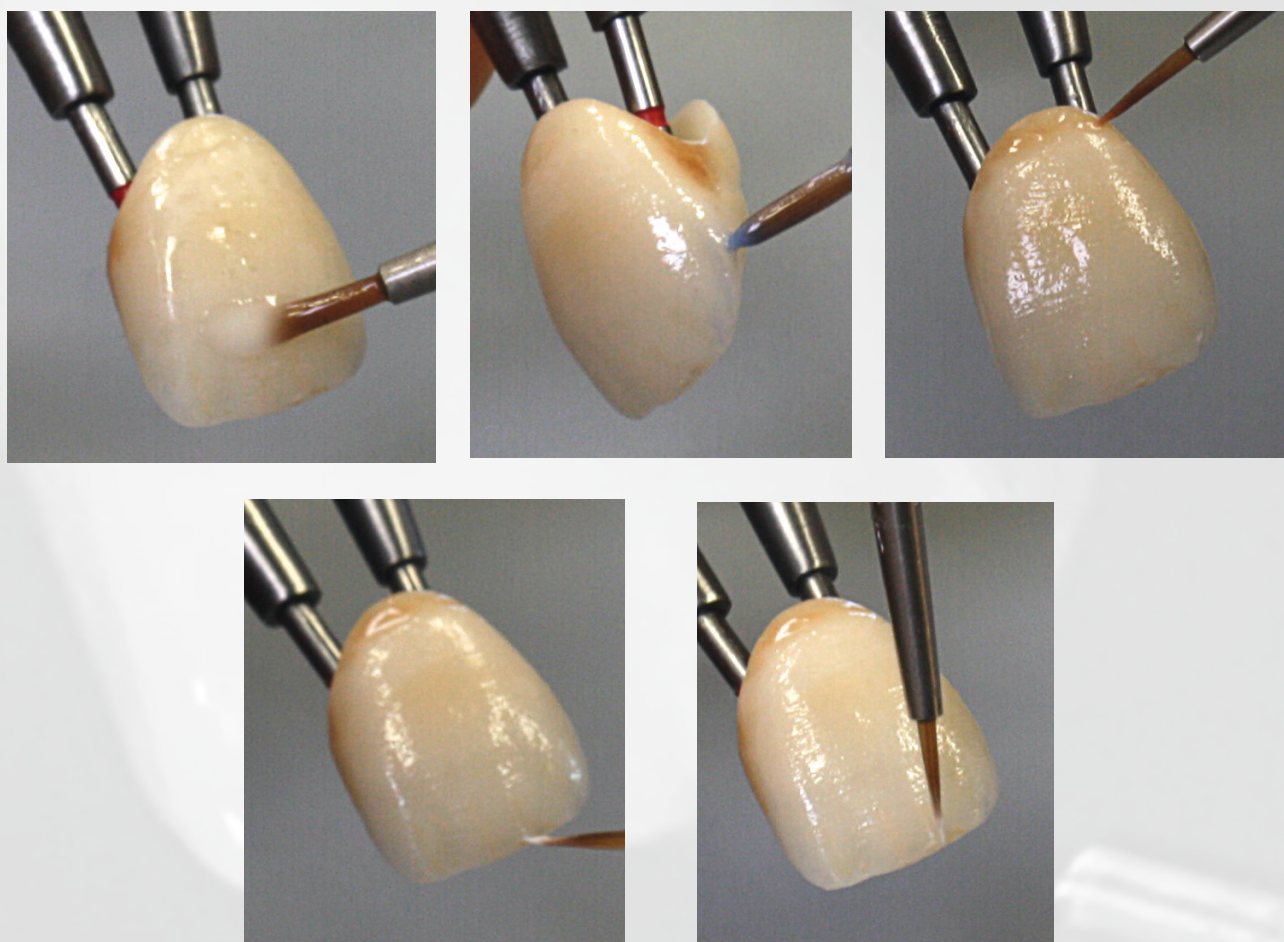
After the third firing cycle



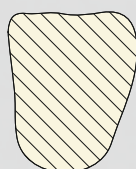


K2 MYStains

Glaze firing / Finish



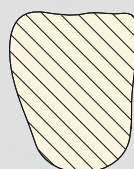
individual



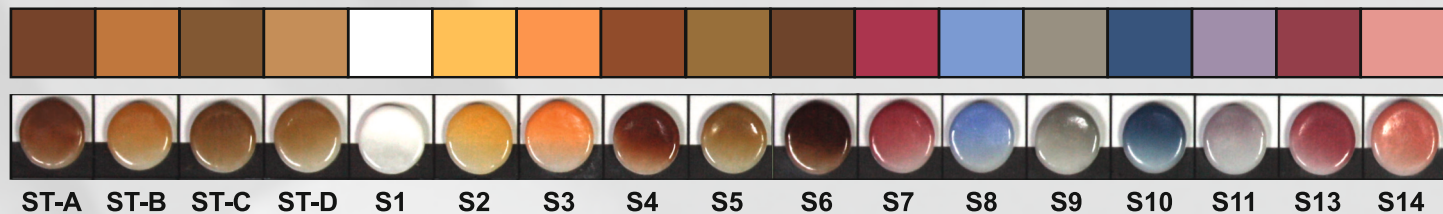
labial



approximal



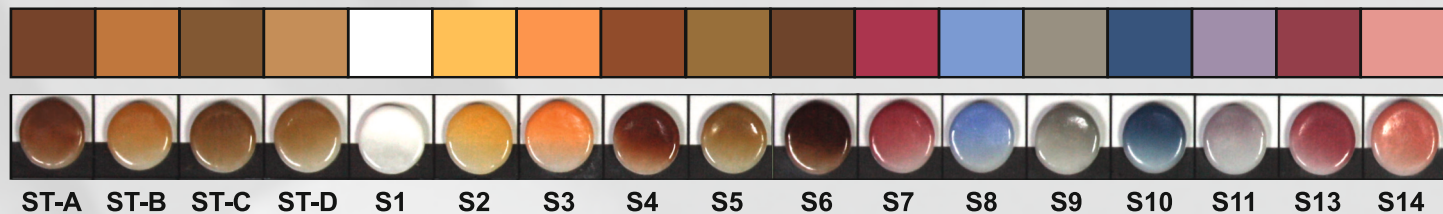
palatal



K2 MYStains

Finished crown after 4 firing cycles

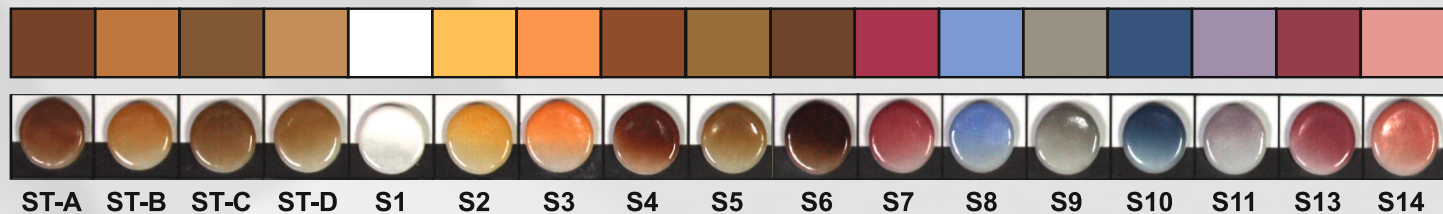




K2 MYStains

Finished crown after 4 firing cycles





K2 MYStains

Results

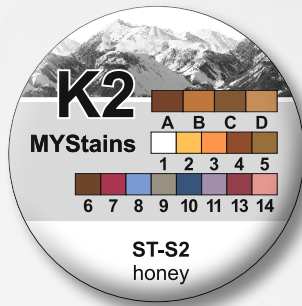


before



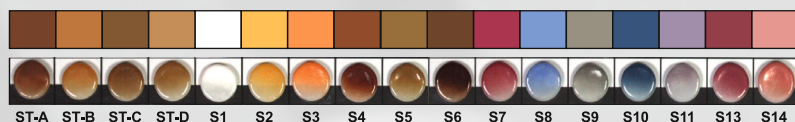
after

Firing Tables

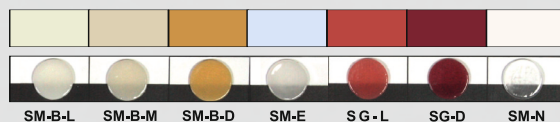


Firing table for K2 MYStains – Glaze/Stain firing for all ceramics listed below, as well as pure sintered zirconium (blanks) and monolithic lithium disilicate (pressed)							
	Starting temperature	Drying	Rise temperature	Final temperature	Holding time	Vakuum	Appearance
Low Fusing Ceramic (K2 LF)	480°C / 896°F	4 min	45°C/min / 113°F/min	750°C - 770°C / 1382°F - 1418°F	1 min	yes	glossy
High Fusing Ceramic (K2 HF)	480°C / 896°F	4 min	45°C/min / 113°F/min	860°C - 880°C / 1580°F - 1616°F	1 min	yes	glossy
Firing table K2 structure / Micro-layering							
Lithiumceramic (K2 Li)	450°C / 842°F	4 min	45°C/min / 113°F/min	750°C - 780°C / 1382°F - 1436°F	1 min	yes	glossy
Zirconceramic (K2 Zi)	480°C / 896°F	4 min	45°C/min / 113°F/min	790°C - 810°C / 1454°F - 1490°F	1 min	yes	glossy
Zirconium Dioxide (Blanks)	450°C / 842°F	6 min	45°C/min / 113°F/min	800°C - 950°C / 1472°F - 1742°F	1 min	yes	glossy
Lithium Disilicate (Blocs)	450°C / 842°F	4 min	45°C/min / 113°F/min	730°C - 780°C / 1346°F - 1436°F	1 min	yes	glossy
The firing parameters given above are guidelines that must always be adapted to the kiln used and the situation of the kiln. The correct firing result is crucial. If milled from blue CAD/CAM, please crystallize completely before glazing.							

K2 MYStains



K2 MYStains Structure



coloring paints: K2 MyStains ...

388-0001	... ST-A, 2 g
388-0002	... ST-B, 2 g
388-0003	... ST-C, 2 g
388-0004	... ST-D, 2 g
388-0011	... ST-S1, white, 2 g
388-0012	... ST-S2, honey, 2 g
388-0013	... ST-S3, orange, 2 g
388-0014	... ST-S4, beige, 2 g
388-0015	... ST-S5, caramel, 2 g
388-0016	... ST-S6, darkbrown, 2 g
388-0017	... ST-S7, brickred, 2 g
388-0018	... ST-S8, skyblue, 2 g
388-0019	... ST-S9, grey, 2 g
388-0020	... ST-S10, royalblue, 2 g
388-0022	... ST-S11, illusion violet, 2 g
388-0023	... ST-S13, uni red, 2 g
388-0024	... ST-S14, uni gingiva, 2 g

structure masses: K2 MyStains ...

388-0108	... Structure Body light, SM-B-L, 2 g
388-0109	... Structure Body medium, SM-B-M, 2 g
388-0110	... Structure Body dark, SM-B-D, 2 g
388-0111	... Structure Enamel SM-E, 2 g
388-0112	... Structure Gingiva light SG-L, 2 g
388-0113	... Structure Gingiva dark SG-D, 2 g
388-0114	... Structure neutral SM-N, 2 g

Enamel masses / Liquid: K2 MyStains ...

388-0100	... Glaze Powder, GL, 10 g
388-0101	... Glaze Powder, GL-F (fluorescent), 10 g
388-0150	... Glaze Standard Liquid GL, 50 ml
388-1150	... Colors-Structure Liquid LL, 50 ml



K2 MYStains

With the new K2 MYStains, the ceramics can be painted, tinted and individualized very well. If mixed with the appropriate Structure Liquid, the colors "stand" very well and the desired effect remains as it was applied.

K2 MYStains Structure

can be used after stain firing. To individualize the surface structure, up to 0.5 mm of texture compound can be applied, but only in non-functional areas.

However, it is possible to apply small contact points.

Note:

- Structure materials should be mixed on a glass or ceramic mixing tray, so that no liquid can be sucked in.
 - The compounds and the liquid should be mixed with an agate or glass spatula.
 - All K2 MYStains may only be mixed with the corresponding liquid.
- The use of water is urgently prohibited!

Use:

The **K2 MYStains** are suitable for monolithic restorations and all restorations corresponding to the CTE value, low-fusing or high-fusing ceramic veneers.

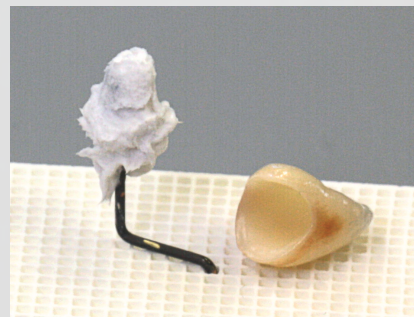
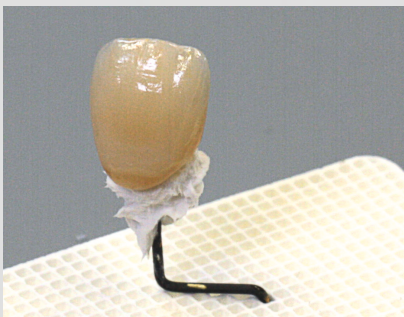
The **structural materials** may only be used for zirconium and lithium disilicate.

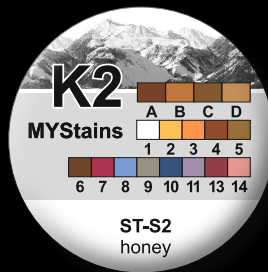


recommended:

Fix Firing Paste, firing paste
After the ceramic firing, simply lift the restorations off the firing pad.

- **easy to remove**
- no sandblasting or scraping out necessary





Micro-layering; K2 MYStains and K2 Li Ceramic

