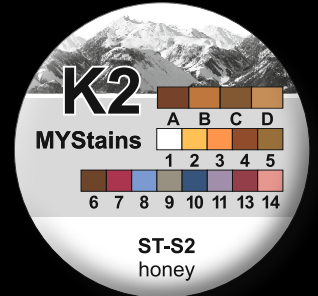
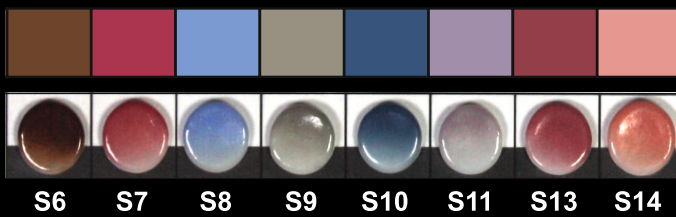
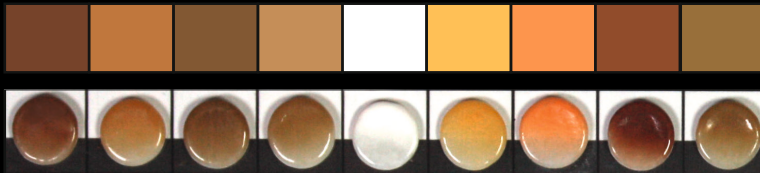


K2 MYStains

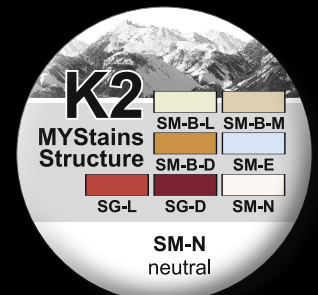
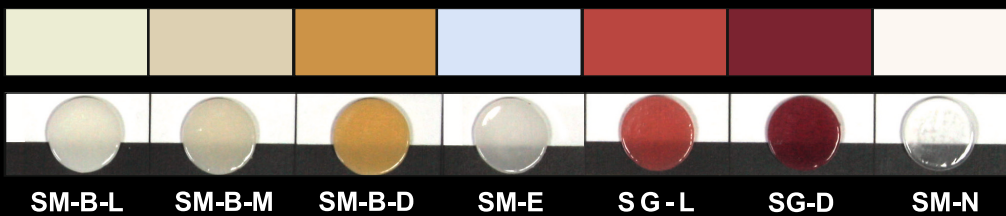
and K2 MYStains Structure

A Guide to Micro-layering Natural and Aesthetic Surface Structure of 0.5mm indicated for use with Lithium Disilicate and Zirconium Oxide

K2 MYStains stains

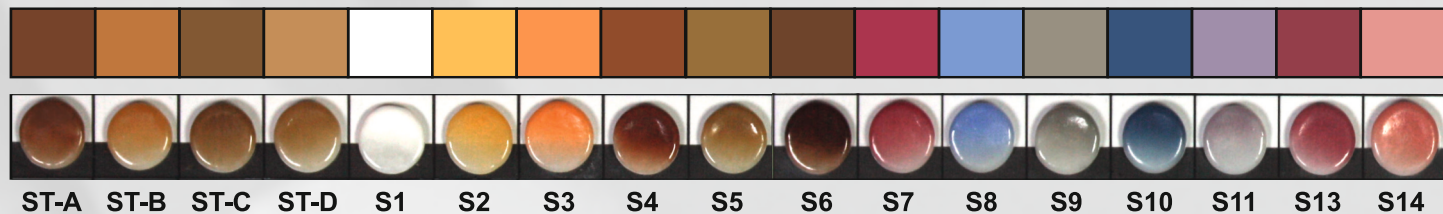


K2 MYStains Structure



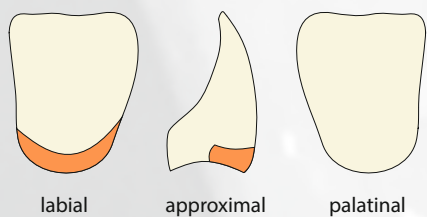
K2 MYStains Glaze Powder



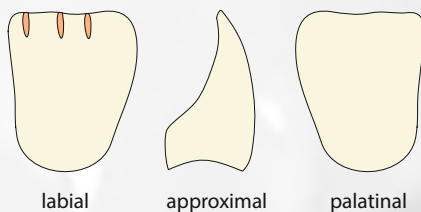
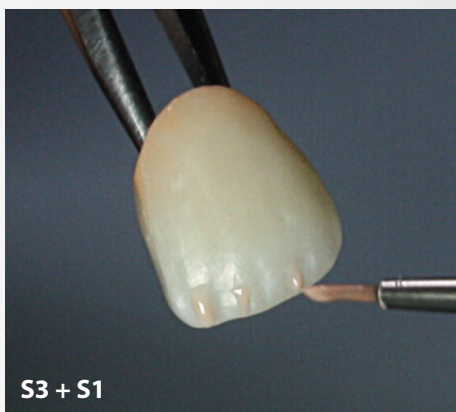


K2 MYStain stains + K2 MYStains Structure

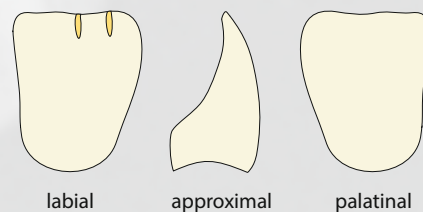
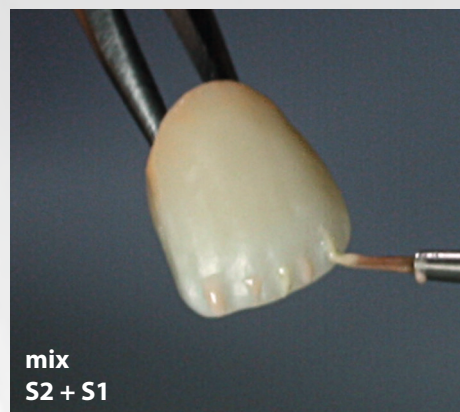
1. First Stains Application



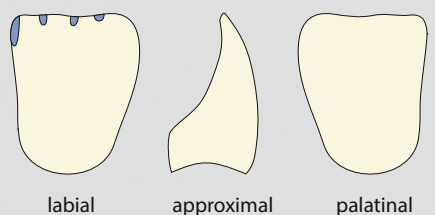
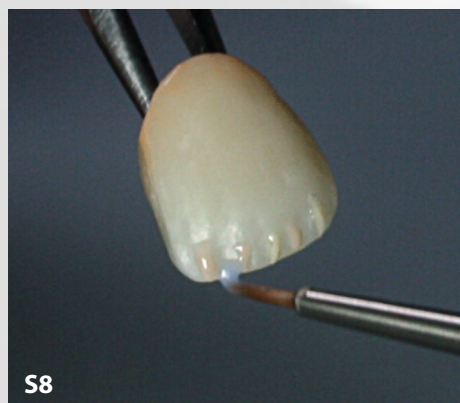
Neck / cervical



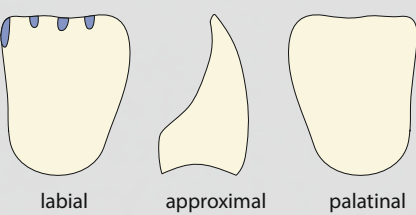
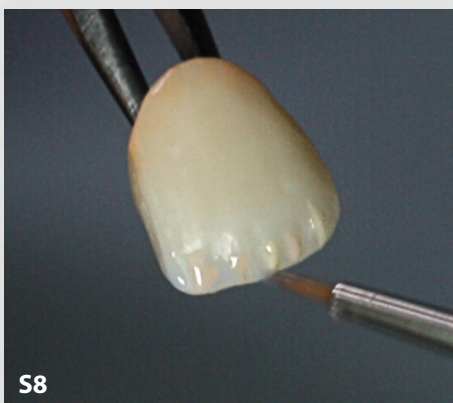
Mamelon



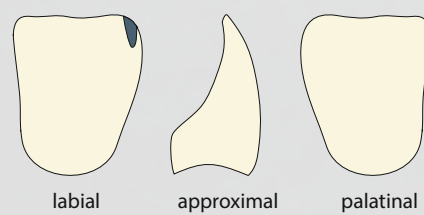
Value control of mamelons



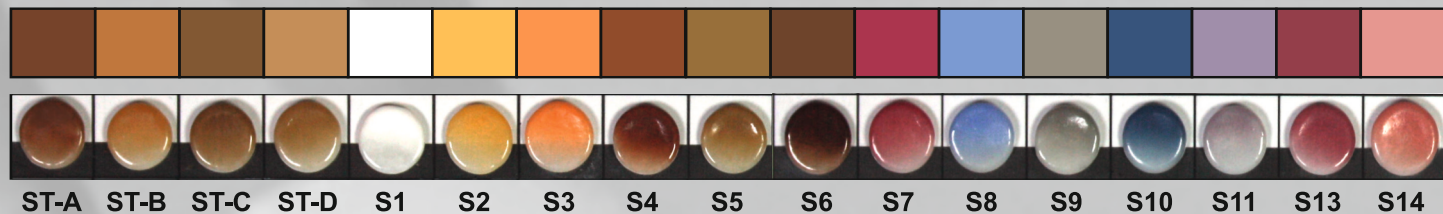
Between mamelon + mesial



Value control between mamelons

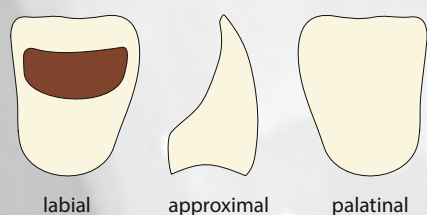
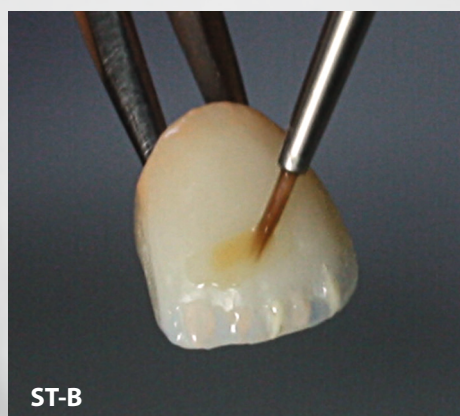


Between mamelon + distal

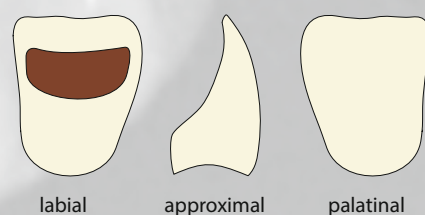


K2 MYStain stains + K2 MYStains Structure

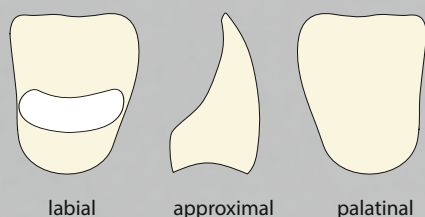
1. First Stains Application



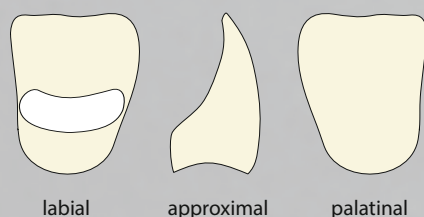
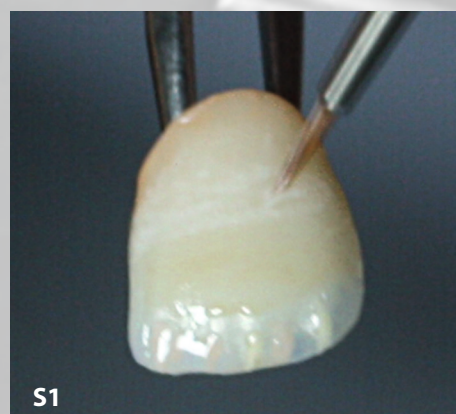
Hue + chroma control



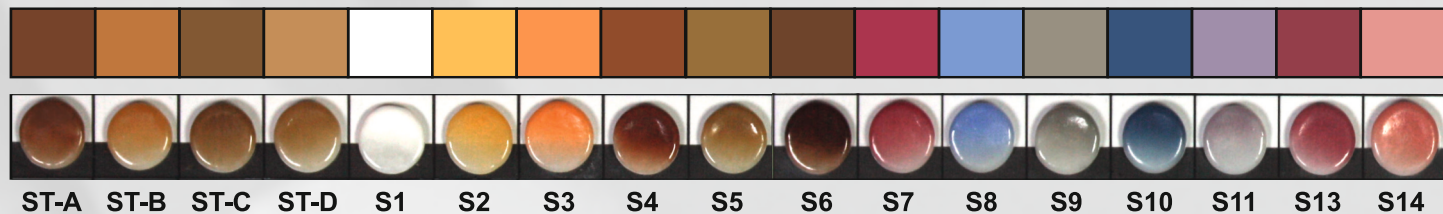
Dentin, labial



Labial whitening

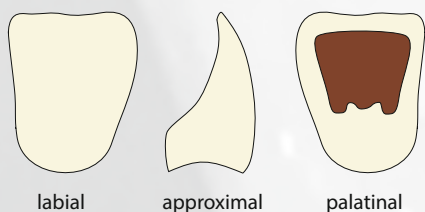
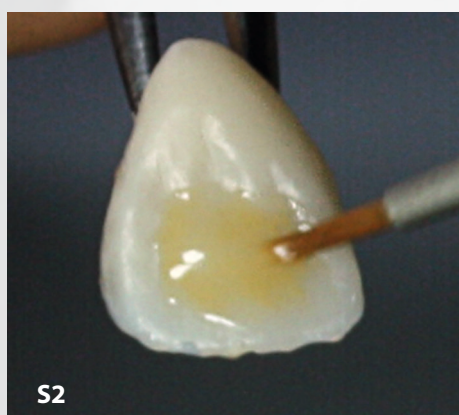


Natural fluorosis

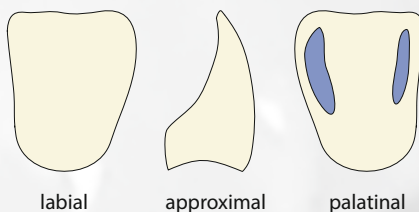
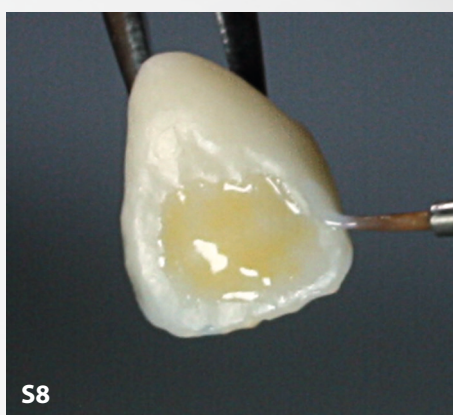


K2 MYStain stains + K2 MYStains Structure

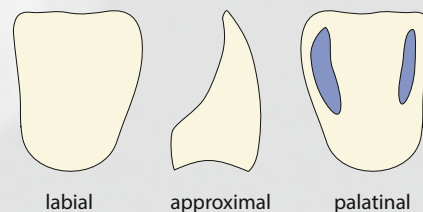
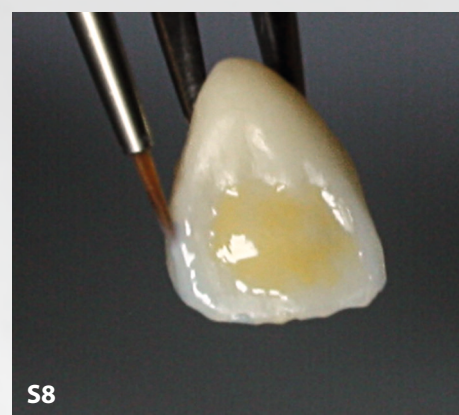
1. First Stains Application



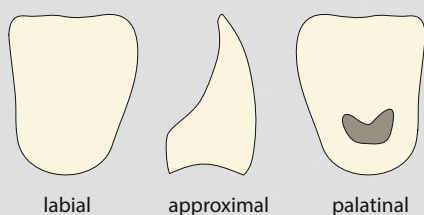
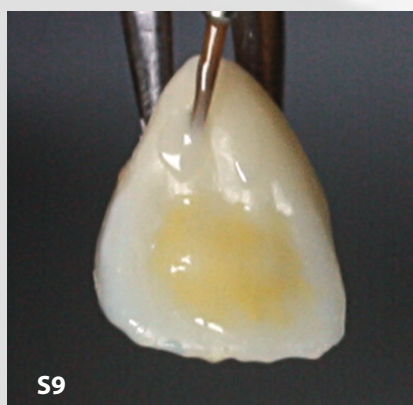
palatal



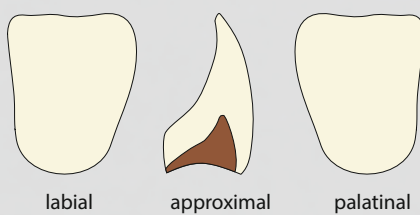
palatal marginal ridges



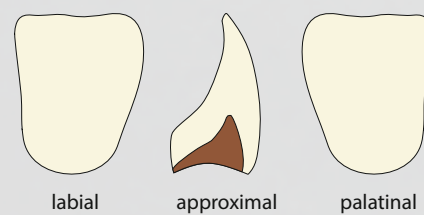
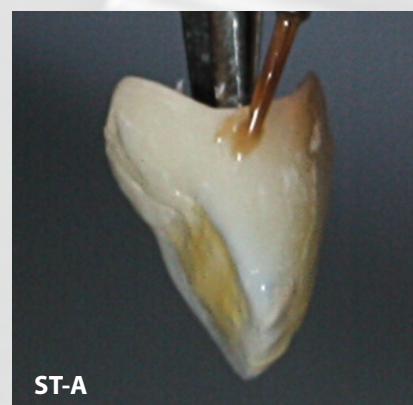
palatal (incisal + approximal)



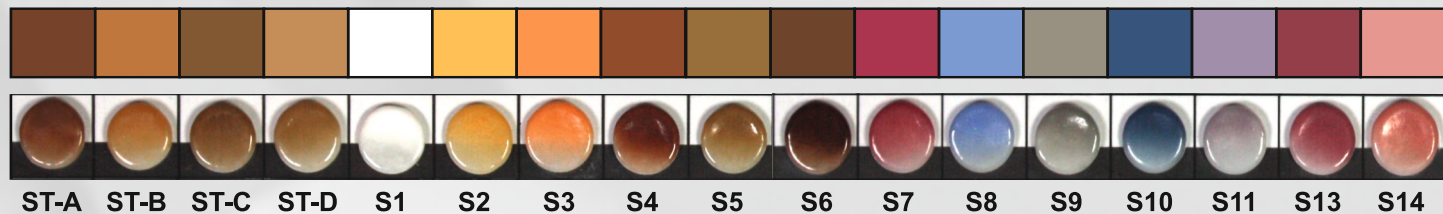
Cingulum



interproximal / approximal

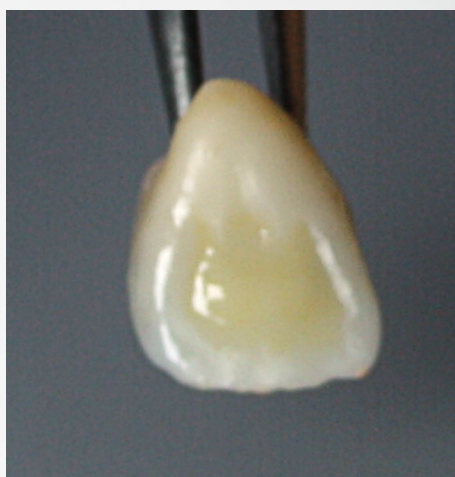


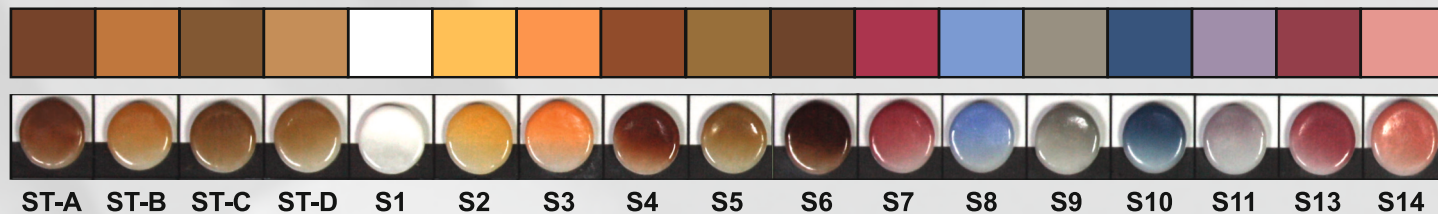
interproximal / approximal



K2 MYStain stains + K2 MYStains Structure

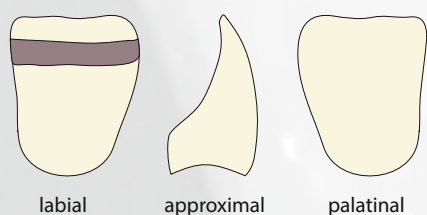
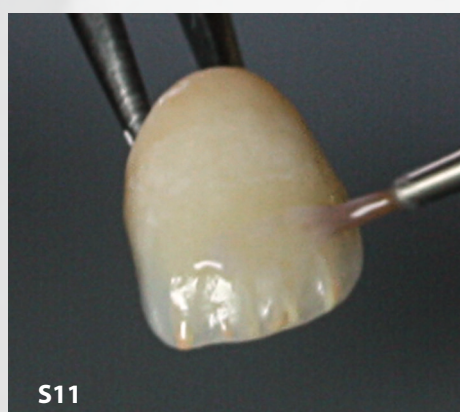
After The First Firing Cycle



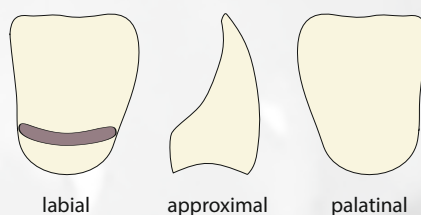


K2 MYStain stains + K2 MYStains Structure

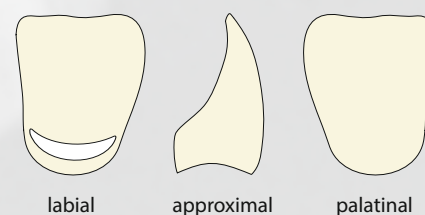
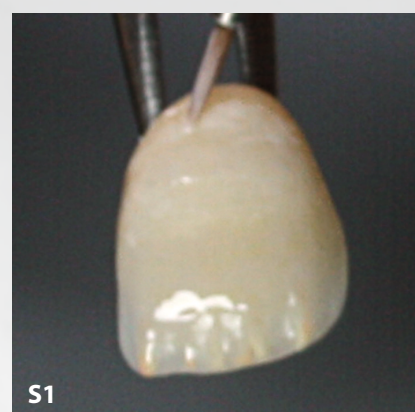
2. Second Stains Application



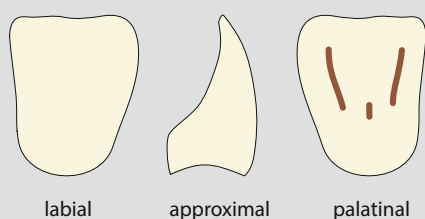
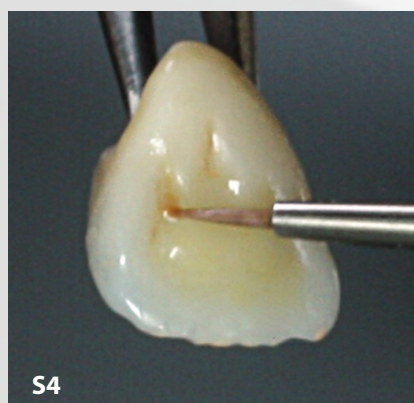
Upper labial Value control



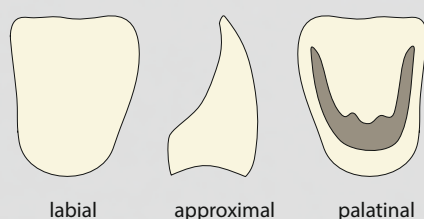
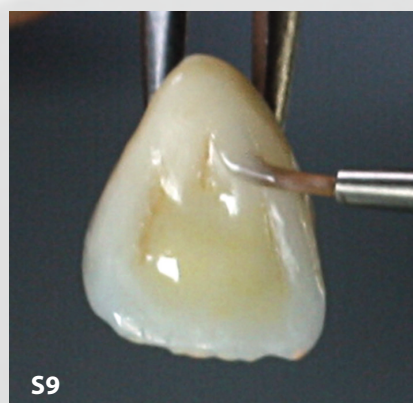
Slightly above cervical



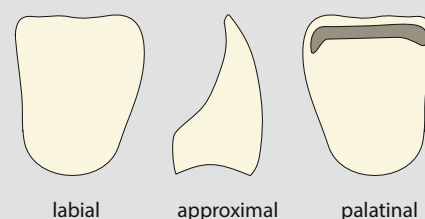
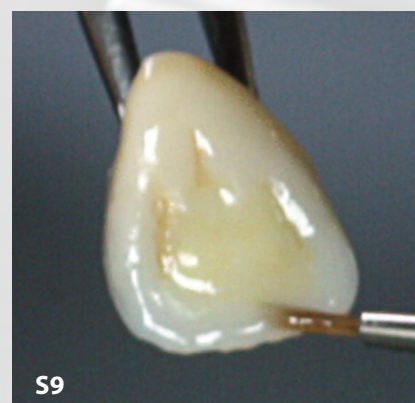
Cervical



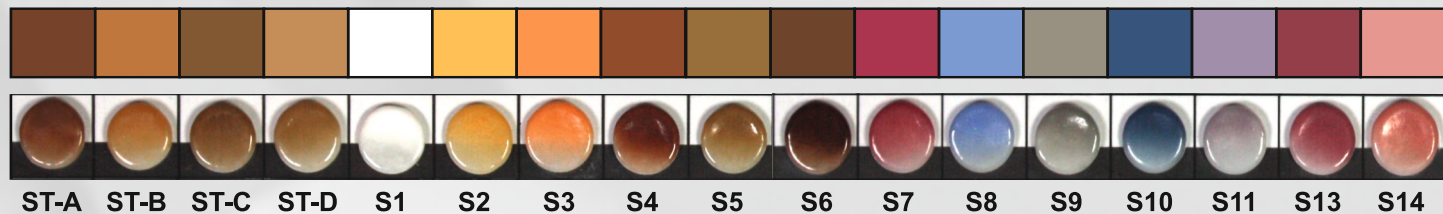
Palatal fissures



Palatal marginal ridges and cingulum

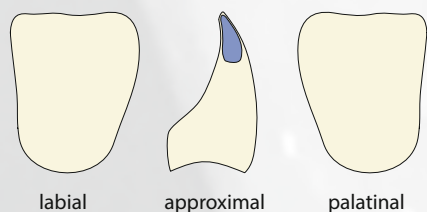
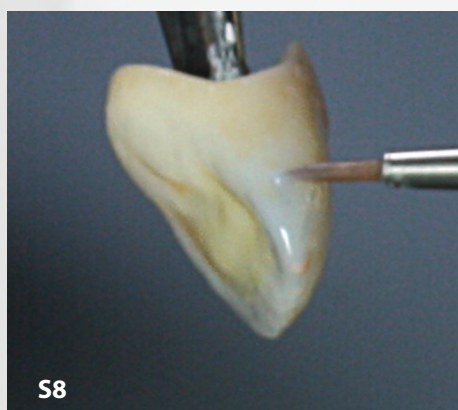


Palatal incisal ridge

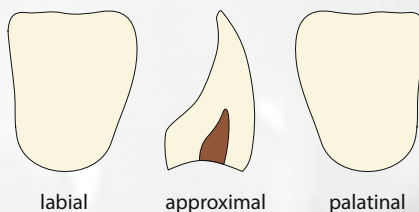
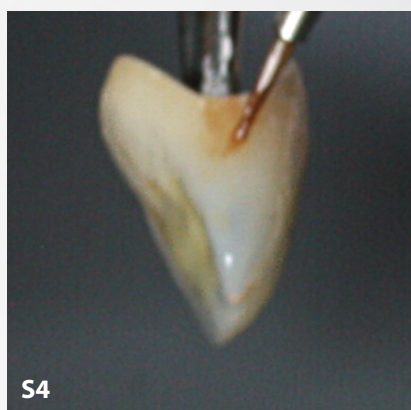


K2 MYStain stains + K2 MYStains Structure

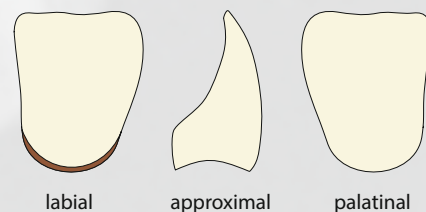
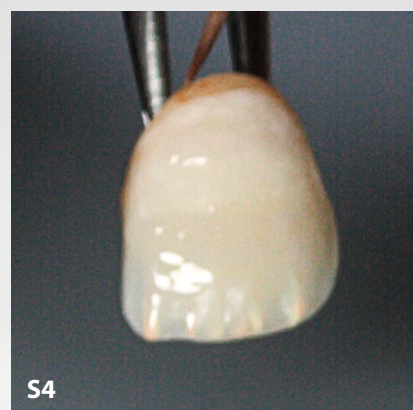
2. Second Stains Application



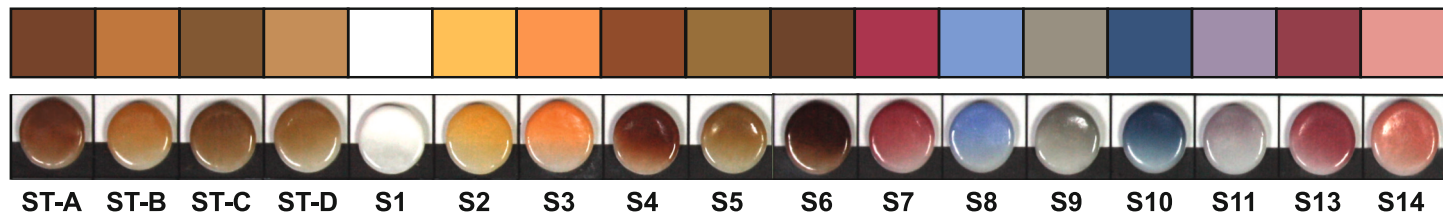
Approximal - incisal blue



Interproximal / approximal

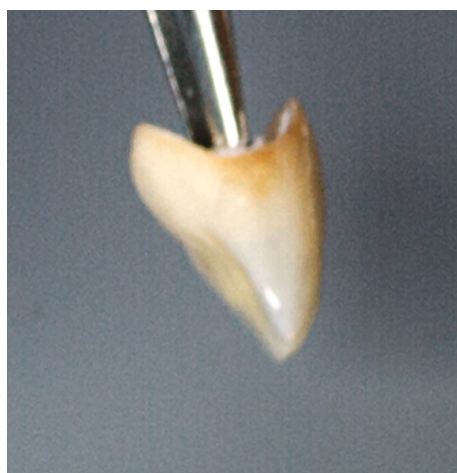


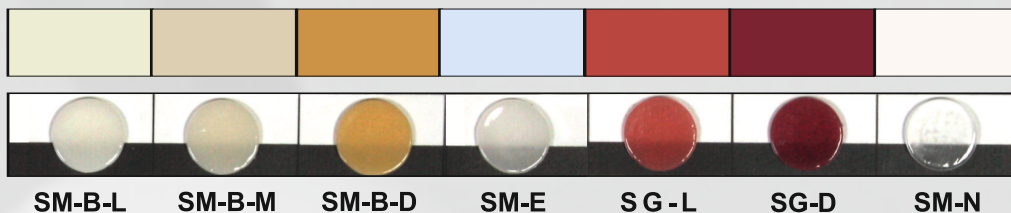
Cervical



K2 MYStain stains + K2 MYStains Structure

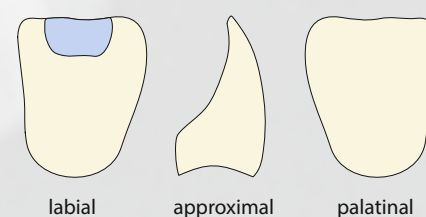
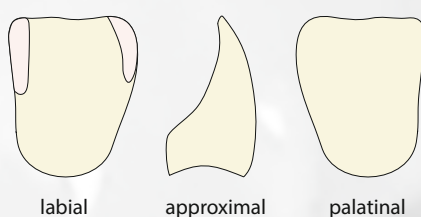
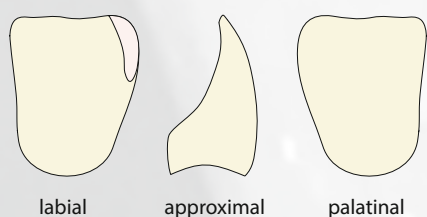
After Second Firing





K2 MYStain stains + K2 MYStains Structure

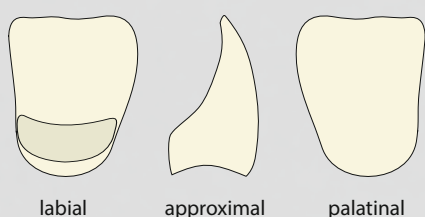
3. Structure Application



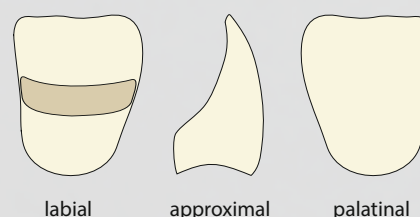
Marginal ridges in incisal third

volium control

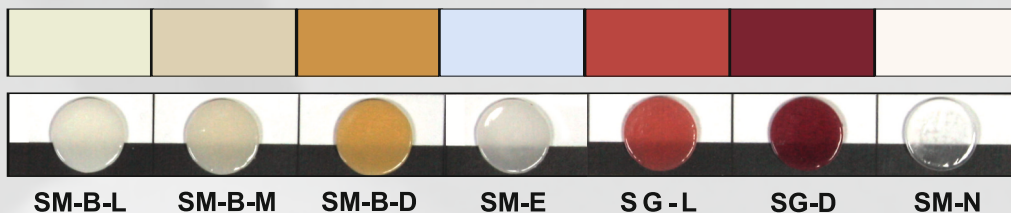
Central aspect of incisal third



Cervical

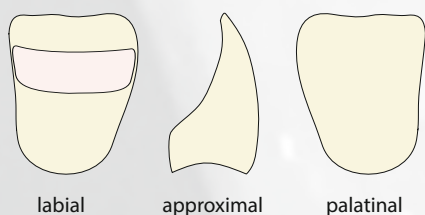
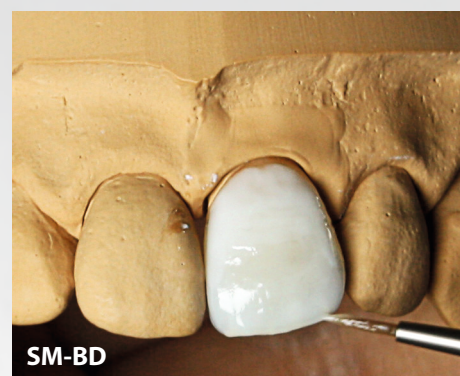
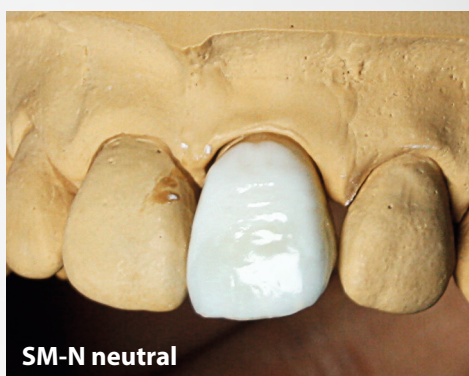
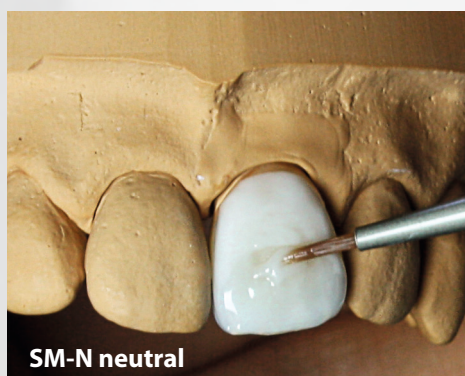


Body

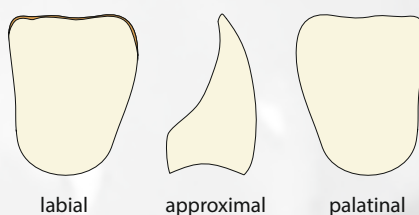


K2 MYStain stains + K2 MYStains Structure

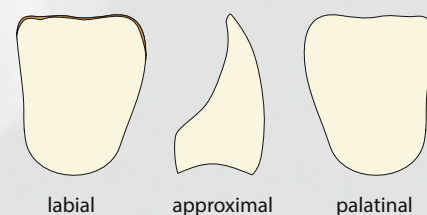
3. Structure Application



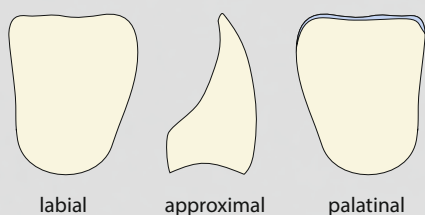
Central / body



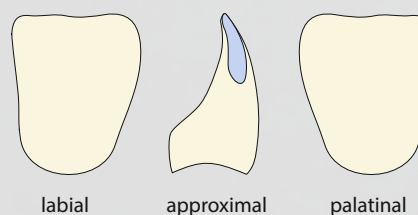
Intermediate dry
then surface structure



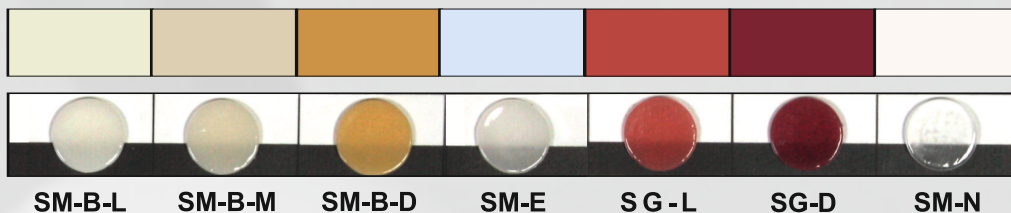
Incisal edge



Palatal incisal



Approximal contact addition
(0.3-0.4mm without load)



K2 MYStain stains + K2 MYStains Structure

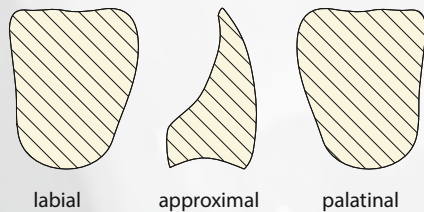
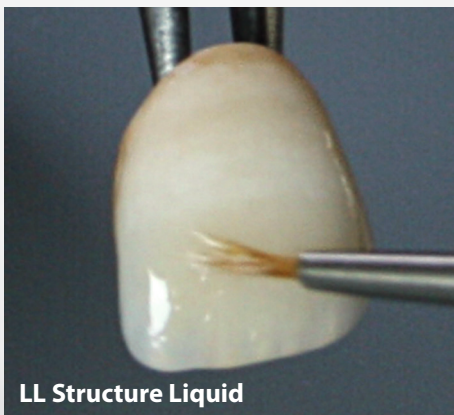
3. Structure After Third Firing Cycle



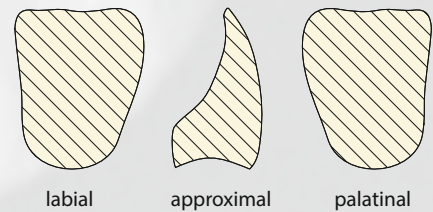


K2 MYStain stains + K2 MYStains Structure

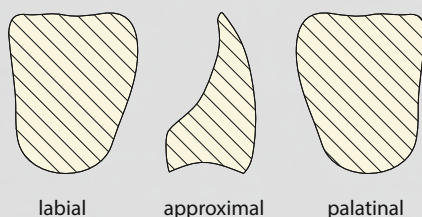
4. Glaze Application



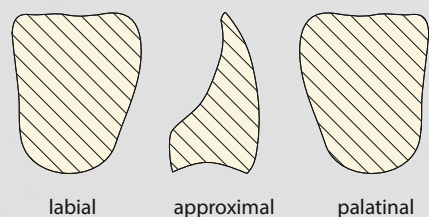
Apply thin layer of structure liquid



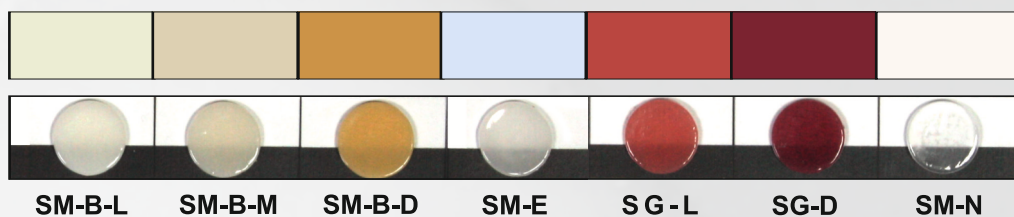
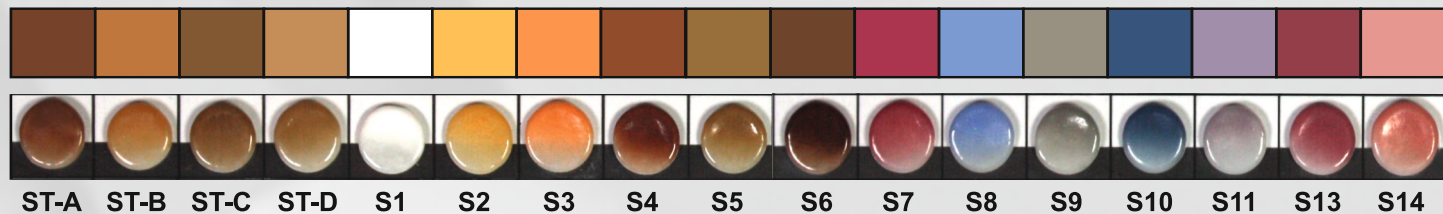
Apply Glaze



around the ceramic



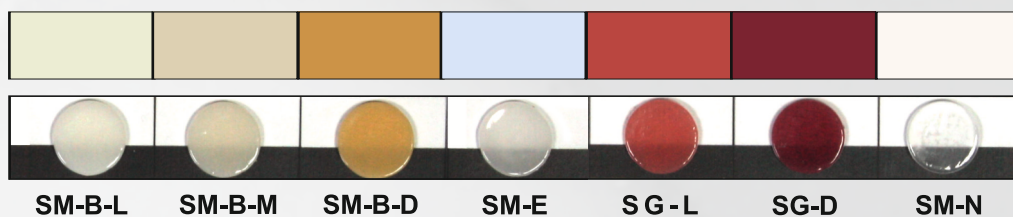
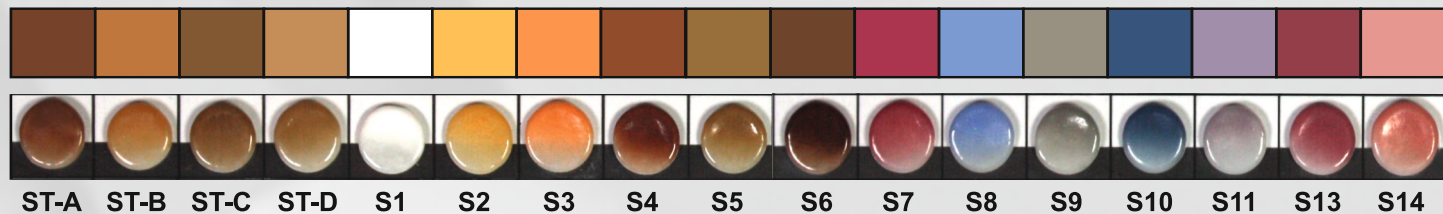
Finalise surface structure



K2 MYStain stains + K2 MYStains Structure

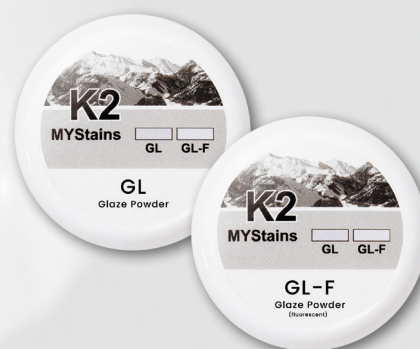
Result after glaze firing

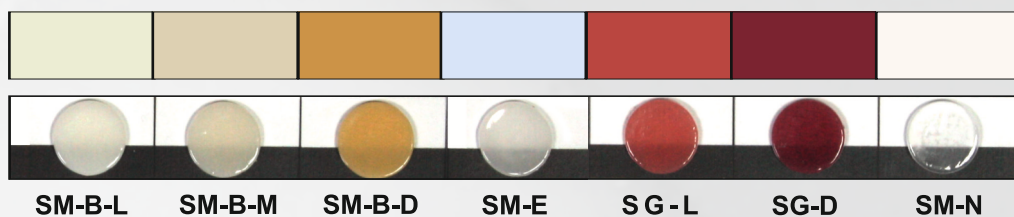
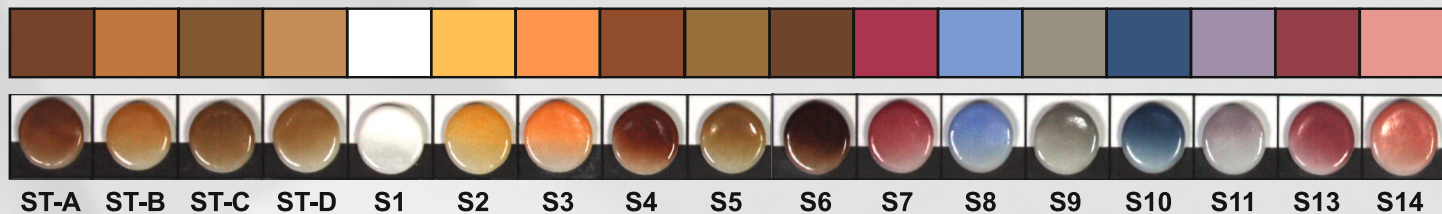




K2 MYStain stains + K2 MYStains Structure

Result after glaze firing



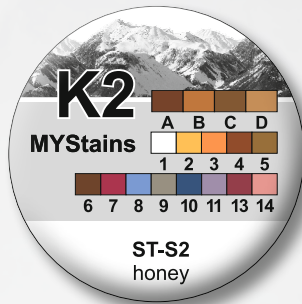


K2 MYStain stains + K2 MYStains Structure

Finish after glaze firing



Firing Tables



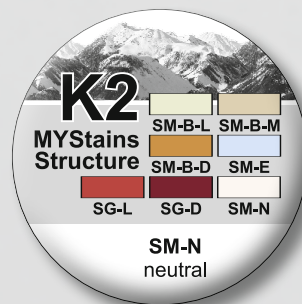
Firing table for K2 MYStains - glaze/stain firing

for all ceramics listed below as well as pure sintered zirconia (blanks) and monolithic lithium disilicate (pressed)

	Start temperature	Drying	Rise temperature	Final temperature	Holding time	Vacuum	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	shiny
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	shiny
Lithium ceramic (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	shiny
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	shiny
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	shiny
Lithium Disilicate (Blocks)	450°C / 842°F	4 min	45°C/min / 113°F/min	730°C - 780°C / 1346°F - 1436°F	1 min	Yes	shiny

The firing parameters specified above are guide values that must always be adapted to the kiln used and must be adapted to the situation of the kiln. The right firing result is crucial.

If milled from blue CAD/CAM, please finish crystallizing before any application of K2 MYStains.



Firing table for K2 MYStains Structure on zirconium dioxide

Preheating	Drying time	Closing time	Climb rate	Vacuum	Firing temperature	Holding time	Long-term cooling
430°C / 806°F	3 min*	3 min*	40°C/min / 104°F	100%	805°C / 1481°F	1 min	0 - 6 min**

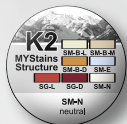
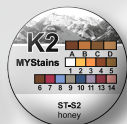
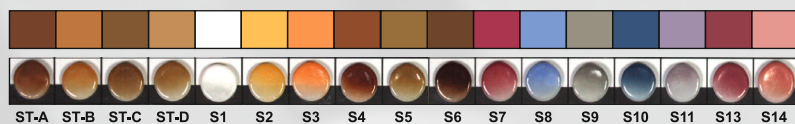
Firing chart for K2 MYStains Structure on lithium disilicate

430°C / 806°F	3 min*	3 min*	40°C/min / 104°F	100%	775°C / 1427°F	1 min	0 - 6 min**
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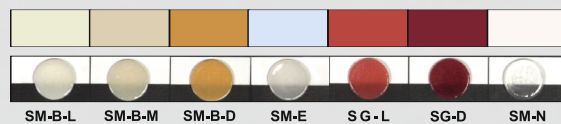
* with maximum layer thickness application of 0.5mm, extend to 5min each time

** for solid restorations up to 6 min long-term cooling

K2 MYStains stains



K2 MYStains Structure



Stains: 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, gray, 2 g
388-0020	... ST-S10, royal blue, 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 compounds: 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

Glazing compounds / 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 stains

With the new K2 MYStains stains, the ceramics can be applied, 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 absorbed.
 - 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 MYStain stains** 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.

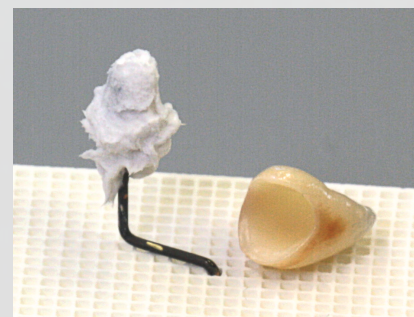
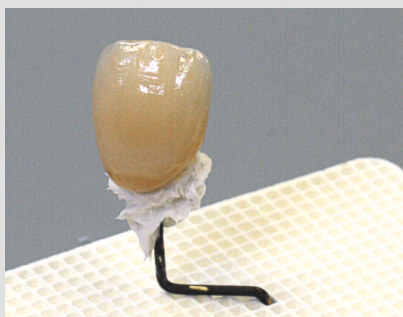


recommended:

Fix firing paste, firing carrier paste

After ceramic firing Restorations simply lift it off the firing cotton stump.

- easy to remove
- no blasting or scraping out necessary



K2 MYStain stains + K2 MYStains Structure



Caramista V