

BAOT Stain & Glaze

Product Manual

M A K E I T S I M P L E & E S T H E T I C

BAOT®

Pink

Why choose BAOT Pink Stain System?

User Friendly

The shade configuration of the BAOT stain paste is reasonable. The system composition is easy to understand, and you can get started quickly after simple training.

Impressive Aesthetic

BAOT stain paste has a strict ratio. Each color corresponds to different parts, such as mucosa, tissue vessels, gingival tissue, etc.



Product Introduction



EFFORTLESSLY · USER FRIENDLY · IMPRESSIVE ESTHETIC



PINK

STAIN / GINGIVA / GLAZE

The Pink kit is designed to meet the need for high-quality gum restoration, which can simply be used in any all-ceramic framework. One set can meet all you need.





COLOR DISPLAY

High Opacity



Melon



African Violet



Ruddy Pink



Old Rose



Tango Pink



Otter Brown



Lava



Puce

High Translucency



Mauve



Almond



Marine Blue

Structure



Melon



Tea Rose



Jasper

PRODUCT LIST

High Opacity



High Translucency



Structure

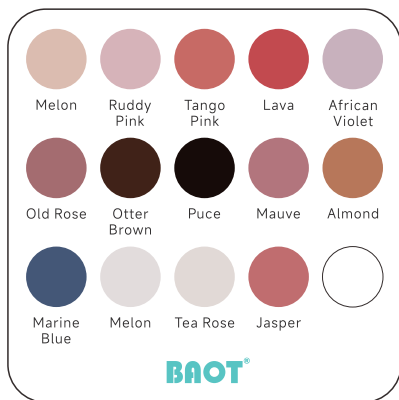


Glaze





PRODUCT LIST



Pink Shade Matcher



#0 Pink Brush



Glaze Liquid



Structure Liquid



PHYSICAL DATA

	Standard	Specification	Values
Coefficient of thermal expansion (25-475°C)[$\cdot 10^{-6} \cdot K^{-1} \pm 0.5$]	EN ISO 6872	9.5	9.5
Transformation temperature Tg [°C ± 20]	EN ISO 6872	495	495
Bending strength [MPa]	EN ISO 6872	≥ 50	140-150
Solubility [$\mu g/cm^2$]	EN ISO 6872	< 100	20-30



FIRING CHART

Stain / Structure / Gingiva

Drying temp.	400°C
Drying time	3 mins
Heating time	4 mins
Heating rate	45°C/min
Firing temp.	745°C
Holding time	1 min
Cooling time	4 mins
Cooling temp.	400°C

Glaze

Drying temp.	400°C
Drying time	3 mins
Heating time	4 mins
Heating rate	45°C/min
Firing temp.	725°C
Holding time	1 min
Cooling time	4 mins
Cooling temp.	400°C

*Please note before firing

1.If needed, Stain/Structure/Gingiva and Glaze can be fired together in one program at 745 °C.

2.The above parameters are tailored for zirconia. For glass ceramics, adjust the firing temperature to 730 °C for Stain/Structure/Gingiva and 710 °C for Glaze.

3.Firing parameters may vary depending on the furnace types. It's recommended to test before production.

LAYERED SIMULATION TECHNIQUE



- 01** Sandblast the structure with aluminum oxide at no more than 1.5-2 bar pressure, steam clean, then dry it well.



- 02** The teeth are characterized by stain paste and sinter at 745°C.



- 03** In the deeper parts, apply Lava and Tango Pink in the concavities to generate an intense and dark tone. Then sinter at 745°C.



- 04** Use a mixture of Mauve and Tango Pink and a mixture of Melon and African Violet to coat the alveolar prominence area alternately to achieve marginal gingiva and attached gingiva. Use structure to mimic the orange peel characteristic of the adhered area and use structure Melon to coat the area of free or marginal gingiva. Then sinter at 745°C.

DETAILS DISPLAY





Pink Stain/Gingiva/Glaze Product List

Translucent

Mauve 5g

Almond 5g

Marine Blue 5g

Structure/Gingiva

Melon 5g

Tea Rose 5g

Jasper 5g

High Opacity

Melon 5g

Ruddy Pink 5g

Tango Pink 5g

Lava 5g

African Violet 5g

Old Rose 5g

Otter Brown 5g

Puce 5g

Glaze

Glaze 5g

Liquid

Glaze Liquid 25ml

Structure Liquid 25ml

Accessory

#0 Pink Brush 1 branch

Pink 14 Shade Matcher 1 slice

NOTES

1. Please stir the paste to make sure that the paste and suspension are fully mixed before staining.
2. It is not recommended to add the liquid directly into the paste bottle.
3. The paste must not come into contact with water.
4. Always use a clean, dry brush.
5. Please carefully check the purity and cleanliness of the brush or spatula as any external contamination will adversely affect the final result.
6. The sintering parameters provided in this manual are only reference values.
7. Structure contains porcelain, which will increase a little thickness after sintering and can be used to increase the occlusal contact area, adjacent surface and incisal length.
8. It is not recommended to add liquid directly to the paste and stir, it is recommended to mix it on a palette. Please make sure the paste is thoroughly mixed to the right consistency.

***Storage conditions** Dry storage at +12°C to +38°C





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