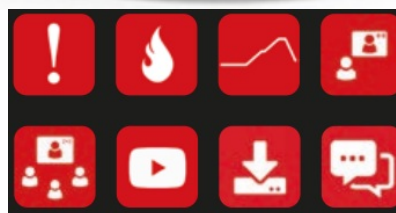




MiYO Color Structure and Glaze Paste User Guide

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QUICK START GUIDE
For a perfect start.



www.miyoworld.eu

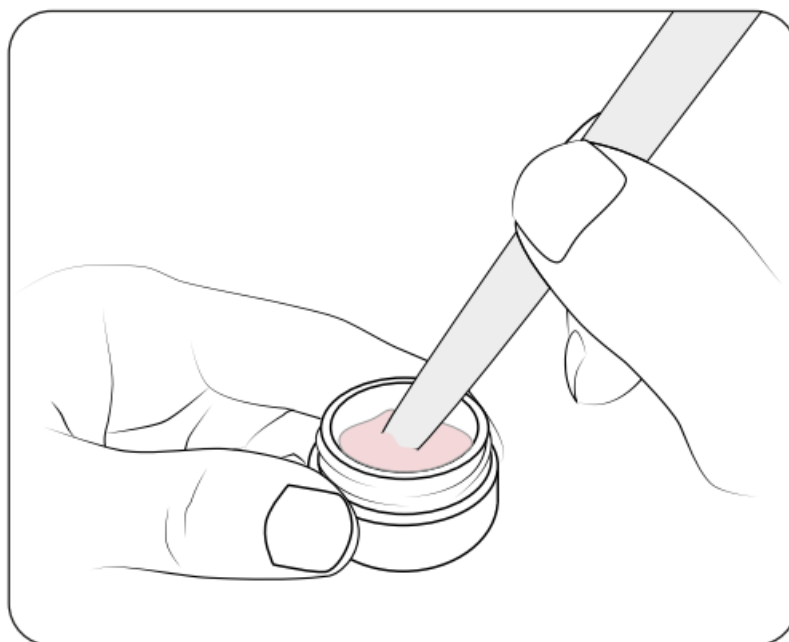
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Instructions for use & Preparation

Instructions for use

- Do not pour surplus liquid out of the container. Mix it back into a paste.
- Mix MiYO Color, MiYO Structure and Glaze Paste thoroughly with a metal-free spatula before each use.
- The pastes must not come into contact with water.
- Always use a clean and dry brush.



Mix MiYO Color, Structure and Glaze Paste thoroughly with a metal-free spatula before each use.

Preparation

- Framework preparation: in accordance with the manufacturer's instructions (see notes in the MiYO Workbook p. 19).
- Before applying the material, the surface must be clean and free of surface contamination.

Application

- Apply material to the prepared surface according to its purpose and required effect.

Storage and disposal

- Store in a dry place.
- Small quantities can be deposited in household waste. Remaining stocks or removed restorations must be disposed in accordance with national legal requirements.



Training & Support



Register for the customer portal

We provide you with exclusive training and information material in the customer portal.

Watch the training videos to learn how to use MiYO and MiYO pink. Firing instructions and furnace programming instructions will help you to programme your furnace.



<https://www.miyoworld.eu/en/login-en/registrierung>

Register at: www.miyoworld.eu/en/login-en/registrierung

To register, you will need the MiYO kit number, which can be found on the lid of the MiYO kit and under the liquid.



Instruction manual

All documents for MiYO, MiYO pink and the glaze pastes are available on the enclosed USB stick or for download in various languages on our website www.miyoworld.eu/en/downloads



Find more information in your language on the USB Stick



Support

Do you have any questions about MiYO?

Please contact your local MiYO dealer.

For technical support you can also contact Jensen: support@jensendental.de



Training & Courses

For MiYO training and courses, please contact your local MiYO dealer.



www.miyoworld.eu/en/dealer



Firing charts

Firing paramter*	COLOR STRUCTURE GLAZE PASTE			
	ZrO ₂	InSync ZR	Lithium Disilicate	Press to Zirconia
start temperature [°C]	400- 450	400 – 450	400 – 450	400 – 450
dry time [min]	3	3	3	3
closing time [min]	4	4	4	4
heat rate [°C / min]	45	45	45	45
holding time 1 [s]	30 – 45	30 – 45	30 – 45	30 – 45
vacuum start [°C]	580	580	580	580
end temperature [°C]	720	720	710	720
vacuum end [°C]	720	720	710	720
holding time 2 [sr*]	30 – 60	30 – 60	30 – 60	30 – 60
opening time [min]	1	1	1	1

Firing paramter*	HT STRUCTURE	
	Zr02	InSync Zr
start temperature [°C]	400 – 450	400 – 450
dry time [min]	3	3
closing time [min]	4	4
heat rate [°C / min]	45	45
holding time 1 [s]	30 – 45	30 – 45
vacuum start [°C]	600	600
end temperature [°C]	775	775
vacuum end [°C]	775	775
holding time 2 [s]**	60	60
opening time [min]	1	1

* The firing temperatures are standard values and may vary depending on the type of furnace and the size (volume) of the restoration.

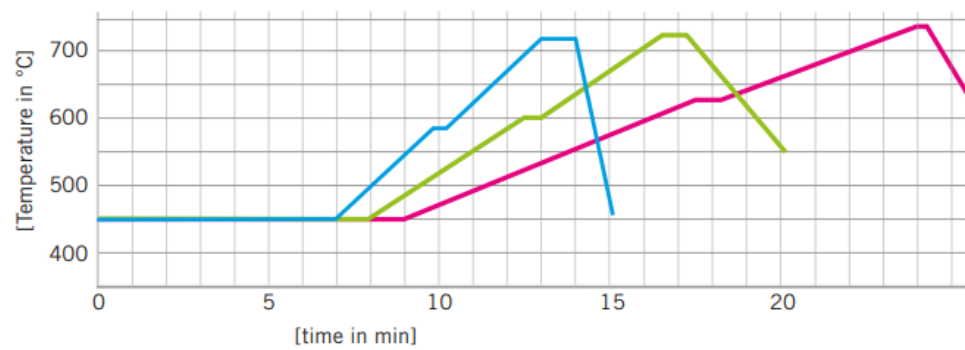
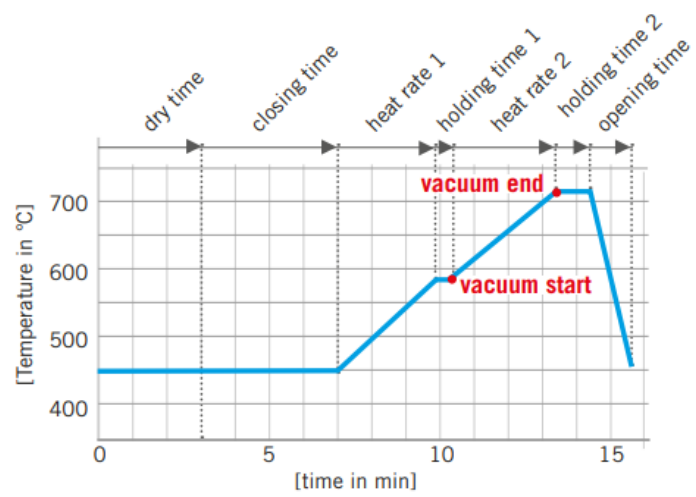
** Depending on the desired shine, holding time should be 30 – 60 seconds.



Firing graphs

Adjustment of various firing parameters according to the size of the restoration, for details see MiYO Workbook p. 14


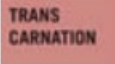







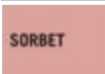


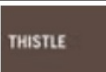

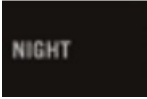
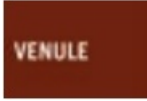


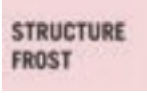
Please note: Delayed vacuum start!



Single crowns / bridges up 4 units
 5 - 8 pontic units
 9 - 14 pontic units



Application of MiYO pink masses

Translucent base colors for large gingival areas.	 
Translucent base shade for orange gingival areas.	
Bluish color for veins	
Red color paste pure or to mix for shading.	
Non-fluorescent opaque color materials for individualization in and on the translucent gingival materials.	        
Pure black to customise MiYO pink masses.	
Powder for insertion into the transparent materials.	
Dark pink structure material.	
Brownish-reddish structure material.	
Whitish-pink Structure material – e.g. for shaping the lip frenulum.	



Application of MiYO masses

To characterize the basic Vita Classic colors.	TRANS SHADE A TRANS SHADE B TRANS SHADE C TRANS SHADE D
For individualizing the cervical area.	TRANS STRAW TRANS LOTUS TRANS CLEMENTINE
For individualizing the interproximal area.	TRANS SAGE
Reduce brightness value and achieve a depth effect.	TRANS STORM TRANS SMOKE TRANS SLATE TRANS COBALT
Increase brightness value without losing translucency.	TRANS LUMIN TRANS LUMIN PLUS
Modify color pastes to a warm, soft base color.	TRANS SUNFLOWER
Modifies color pastes into reddish/ purple.	TRANS GARNET
Imitate natural mamelons.	MAMELON WHEAT MAMELON CORAL MAMELON PUMPKIN
Imitate the halo effect in the incisal area.	HALO SPRING HALO AUTUMN
Imitate enamel defects, calcium stains, chalk-colored cusp tips/ slopes.	SNOW
Generate „broken“ whitening effects like cracks lines or discoloration.	LINEN
Color powder to imitate fissures or colored pits.	FISSURE
For individualizing MiYO Color pastes.	MOSS
To reduce the brightness value with a higher intensity.	NIGHT
Structure pastes to build up the form and characterize the surface texture.	STRUCTURE ENAMEL STRUCTURE WINDOW STRUCTURE GHOST STRUCTURE ICE STRUCTURE BLUSH
High fusing structure pastes for restorations with large volume and more “exhibity for firing.	HT STRUCTURE ENAMEL HT STRUCTURE WINDOW



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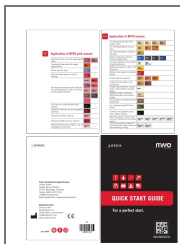


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... more MiYO



Documents / Resources



[MiYO Color Structure and Glaze Paste](#) [pdf] User Guide

aColor Structure and Glaze Paste, Structure and Glaze Paste, Glaze Paste, Paste

References

- [Chemichl AG – Custom Designed Ceramics](#)
- [Home](#)
- miyoworld.eu
- miyoworld.eu/en/dealer
- miyoworld.eu/en/downloads
- [MiYO World - Registration MiYO customer portal](#)
- [User Manual](#)

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