

Instructions for use & technical data CopraGlaze

technical data: printing date: 28.04.2017

manufacturer: Whitepeaks Dental Solutions GmbH & Co. KG
Langeheide 9 - 45239 Essen - Germany

product: CopraGlaze Shade and CopraGlaze Marker, glazing-powder/liquid for individualization and characterization of end-sintered zirconium restorations and final glazing in a ceramic furnace.

product type: powder in different colours and liquid for mixing with powder

CE-mark: CE 0483 (medical device class IIa)

selected users: educated users who manufacture zirconium ceramics by MAD / MAM or CAD/ CAM milling systems

colour range:

Marker (opaque)

Marker oak brown
Marker walnut brown
Marker marone brown
Marker ebony black
Marker sunflower yellow
Marker viola violett
Marker laguna blue
Marker nightsky blue
Marker gunmetal grey
Marker ash grey
Marker goodwood green
Marker morning blue
Marker blood red
Marker pretty pink
Marker spruce green
Marker satin green
Marker magic orange
Marker caribbean turquoise
Marker seaweed green
Marker vulcano red

Shade (translucent)

Shade sunrise
Shade sunset
Shade cotto
Shade cocos
Shade safari
Shade ocean
Shade lavender
Shade stone
Shade snow
Shade rose
Shade charcoal
Shade modify A
Shade modify B
Shade modify C
Shade modify D

instructions:

1. mix powder and liquid to a pasty mixture by using a brush – apply as needed
2. 1. glazing cycle (see firing chart)
3. mix powder and liquid to a pasty mixture by using a brush – apply as needed
4. 2. glazing cycle
5. repeat step 3 and 4 if needed

firing chart:

drying min	pre-heating °C	pre-heating min	heating °C/min	temp 1 °C	hold temp 1 min	final temp °C	firing min	vacuum
1	450	1	40	820	3	920	3	no

storage conditions: dry storage - protect from moisture / humidity