

**Instructions for use  
& technical data  
product group Copran Color  
(CopraGlaze)**



<b>Manufacturer</b>	Whitepeaks Dental Solutions GmbH & Co. KG Langeheide 9 - 45239 Essen - Germany
<b>Product/ Product type</b>	Colour pigment/ glazing-powder, glazing spray and liquid for zirconium dioxide ceramic - medical device class IIa
<b>Product form</b>	Powder in different colours Liquid for mixing with powder Glazing powder Glazing spray
<b>Circle of users</b>	Instructed users who produce and colour/glaze individual dental restorations

**Indication/ intended use**

CopraGlaze is exclusively suitable for colouring/ glazing zirconium dioxide ceramics in dental technology.

product	indication
CopraGlaze (Shade/ Marker)	colour pigment powder for painting zirconium dioxide ceramics
CopraGlaze Fluid	liquid for mixing with colour pigment-/ glazing powder
CopraGlaze Powder	glaze powder for glazing zirconium dioxide ceramics
CopraGlaze Spray	glaze spray for glazing zirconium dioxide ceramics

**Material properties/ technical data**

CopraGlaze Shade, CopraGlaze Marker and CopraGlaze Fluid as well as CopraGlaze Spray are colour pigment-/ glazing powders and liquid for the individualisation and characterisation of finally sintered restorations made from zirconium dioxide ceramic as well as the subsequent glaze firing in the ceramic furnace.

**Colour range**

**CopraGlaze Marker  
(marking opaque)**

Marker oak brown  
Marker walnut brown  
Marker marone brown  
Marker ebony black  
Marker sunflower yellow  
Marker viola violett  
Marker laguna blue  
Marker night sky 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

**CopraGlaze Shade  
(glazing 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

**CopraGlaze Powder**  
colourless, glazing

**CopraGlaze Spray**  
colourless, glazing

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**Specification**

CopraGlaze is exclusively suitable for colouring/ glazing zirconium dioxide ceramics in dental technology. This colour adjustment/ glazing has the advantage, that the restoration can be customised individually for the patient. When used in accordance with directions CopraGlaze is completely biocompatible and non-toxic.

**Instructions for use**

The restoration should be already sintered and free of dust. The restoration should be processed dry.

**Process steps CopraGlaze Shade/ CopraGlaze Marker/ CopraGlaze Powder/ CopraGlaze Fluid (colouring and glaze powder)**

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

**Process steps CopraGlaze Spray (glazing spray)**

1. if needed, perform steps 1 and 2 as above for colouring of the restoration
2. spray glaze spray on the restoration with a distance of 5-10 cm
3. glaze firing (see firing chart)
4. repeat step 2 and 3 if needed

**Firing chart**

drying min	pre-heating °C	pre-heating min	heating °C/min	final temp °C	firing min	vacuum
1	450	1	40	850-920	3	no

**Safety instructions**

Warning: The dust produced during processing of this product may cause irritation to skin/ eyes/ respiratory system. Avoid inhalation/ contact with skin/ contact with eyes. Always wear respiratory protection (filter class FFP2), tightly fitting safety goggles, protective gloves and protective clothing and switch on suction device.

CopraGlaze Spray only:

Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. Do not spray against naked flames or other sources of ignition. Do not pierce or burn, even after use. Always wash hands after handling the product.

**Storage**

**CopraGlaze Shade/ CopraGlaze Marker/ CopraGlaze Powder/ CopraGlaze Fluid**

Dry storage - protect from moisture/ humidity. Store in original container.

**CopraGlaze Spray**

Protect from sunlight. Do not expose to temperatures above 50°C/ 122°F. Store in a well-ventilated place. Keep cool. Storage class LGK 2B - Aerosol packs.

**Disposal**








Dispose of product and packaging in accordance with local/ regional/ national/ international regulations. Do not dispose of together with household waste. Do not allow to enter water, ground water or sewage system.

**Notice**









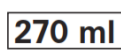

Any serious incident, that has occurred in relation to the device must be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.

**Explanation of the markings on the packaging**

**CoproGlaze Shade/ CoproGlaze Marker/ CoproGlaze Powder/ CoproGlaze Fluid**

	Symbol for „item number“
	Symbol for „LOT number“
	Confirmation: The product complies with the applicable European directives.
	Symbol for „contents“
	Symbol for „follow the instructions for use“
	Symbol for „is a medical device“
	Symbol for “production date”
<b>Rx only</b>	Symbol for “Caution: US Federal law restricts this device to sale by or on the order of a licensed physician or dentist.”

**CoproGlaze Spray**

	symbol for „article number“
	symbol for „LOT number“
	symbol for „applicable until“
	symbol for „upper temperature limit“
	Confirmation: The product complies with the applicable European directives.
	Confirmation: the product complies with the applicable aerosol directive.
	Symbol for „follow the instructions for use“
	Symbol for „danger“
<b>e 200 ml</b> 	Symbols for "estimated content" and "maximum content“
	Symbol for „is a medical device“
<b>Rx only</b>	Symbol for “Caution: US Federal law restricts this device to sale by or on the order of a licensed physician or dentist.”