

Technical data

Manufacturer:	Whitepeaks Dental Solutions GmbH & Co. KG Langeheide 9 - 45239 Essen – Germany
Product/ Product type:	PMMA blanks for temporary or permanent restorations and splints
Product form:	Discs or blocks in different sizes and colours
Material type:	Polymethylmethacrylate (PMMA) – polymer-based crown and veneering material (type II, class 1) – medical device class IIa
Circle of users:	Instructed users, who produce individual dental restorations/ splints

Indication/ intended use

CopraTemp is exclusively suitable for the production of dental products.

CopraTemp is intended for use in the oral cavity for short or long terms.

The tooth coloured products CopraTemp A1 – D4 and CopraTemp Symphony A1 – D4 are suitable for the production of temporary crowns, bridges, inlays, onlays, etc., which are later replaced by permanent prostheses. A permanent application in the oral cavity is also possible.

[CopraTemp Base is pink and is used for the production of denture bases.](#)

CopraTemp Clear is colourless and is used for splints.

Contraindication

Do not use in case of proven hypersensitivity against one of the components.

Material properties / technical data

composition	PMMA (polymethylmethacrylate) / pigments
flexural strength (Weibull)	~ 113 MPa
water absorption	~ 20 bis 23 µg/mm ³
solubility	< 1 µg/mm ³
Vickers hardness	~ 26,6 HV
e-module	~ 2771 MPa

Instructions for use

Burs for acrylic materials are recommended. Polishing is possible with polishing paste and soft hair brushes. Pay attention not to overheat the material.

In the occlusal region the minimum wall thickness must be 1,0 mm and 0,6 mm in the cervical region. The connector profile has to be minimum 10mm² in anterior region and minimum 15mm² in the posterior region. In the posterior region max. two pontics are allowed.

Veneering:

all standard veneering materials, that are suitable for PMMA

Storage

Protect from heat and direct sunlight.

Disposal

See safety data sheet.

Explanation of the markings on the packaging



Symbol for „item number“



Symbol for „LOT number“



Symbol for „is a medical device“



Confirmation: The product complies with the applicable European directives.



Symbol for „number of products in package“



Symbol for „follow the instructions for use“



Symbol for production date

Rx only

Symbol for “Caution: US Federal law restricts this device to sale by or on the order of a licensed physician or dentist.”