

ZAKK® ZAKK® Beauty Temporary cements



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Product information



ZAKK[®] and ZAKK[®] Beauty

Esthetics, adhesion and removability in premium quality - non-eugenol

Introduction

Temporary cements are subjected to an antagonism: on the one hand the adhesion between tooth structure and provisional must be sufficient, and on the other hand the temporary cement must be easily removable from the provisional itself and without any residue from the prepared tooth structure before cementing the definite restoration. Additionally the current mechanical and esthetic requirements towards a temporary cement must be fulfilled perfectly, such as **ZAKK[®]** and **ZAKK[®] Beauty**.

The self-curing, temporary cement **ZAKK[®]** is based on zinc oxide, contains methacrylate and offers good adhesion and good removability towards the prepared tooth structure and the provisional. Compared to **ZAKK[®]** the temporary cement **ZAKK[®] Beauty** is light-cure and self-curing (dual-cure), contains zinc oxide/calcium oxide and polymerises to an elastic cement. **ZAKK[®] Beauty** supplements the very good adhesion and the very good removability without any loss of retention by an excellent esthetic translucent appearance.

Because of this esthetic translucent material, **ZAKK[®] Beauty** can be used excellently as a temporary Try-in- and Test cement for definite restorations (e. g. crowns, bridges) and esthetically sophisticated restorations. The very low solubility of the polymerised cement according to saliva guarantees an optimal margin without any wash-out effects.

The **performance parameters** are as follows:

Performance parameters

Performance parameters	ZAKK [®]	ZAKK [®] Beauty
Composition:	ZnO, methacrylate	Methacrylate, ZnO/CaO
Mode of polymerisation:	self-curing	light- and self-curing (dual)
Working time (at chairside light, 73 °F):	< 1 min 30 s	< 2 min 30 s
Recommended light-polymerisation time:	-	~ 20 s
Depth of cure (after 40 s light):	-	3,4 mm
Hardening time, self-curing, intraoral time:	> 3 min	> 4 min
Flexural strength:	1,9 MPa	5,4 MPa
Compressive strength:	15 MPa	30 MPa
Shade of polymerised cement:	white-yellow opaque	esthetic translucent
Character of polymerised cement:	relatively rigid	elastic
Solubility of polymerised cement:	low	very low
Removability:	good	very good

Benefits at a glance:

ZAKK[®] and **ZAKK[®] Beauty** are

Benefits

- non-eugenol zinc oxide (**ZAKK[®]**) and zinc/calcium oxide containing cements (**ZAKK[®] Beauty**)
- self-curing (**ZAKK[®]**) and light-cure and self-curing (dual-cure) (**ZAKK[®] Beauty**) and
- offered in commercial double-chamber-syringes (KwikMix[®]), usable with precise mixing cannulas; an additional mixing pistol or applicator is optional available

ZAKK[®] Beauty

- polymerises and creates a good adhesive but at the same time well removable elastic cement layer
- is perfectly usable as temporary try-in- and test cement for definite restorations and
- shows an excellent esthetic translucent appearance

ZAKK[®] and **ZAKK[®] Beauty** should be stored lower than 20 °C (68 °F) and horizontally.

Order information:

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Description:	Contents:	Order-No.:
ZAKK [®] (KwikMix [®]) self-curing	1 syringe à 5 ml + Acc.	ZKS2070
ZAKK [®] Beauty (KwikMix [®]) dual-curing	1 syringe à 5 ml + Acc.	ZKS2075

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Contact

Further products, information and catalogue:
R-dental Dentalerzeugnisse GmbH • Winterhuder Weg 88 • 22085 Hamburg • Germany
Phone: +49 40-22 75 76 17 • Fax: +49 40-22 75 76 18 • e-mail: info@r-dental.com • web: r-dental.com