

SELF-ADHESIVE DUAL-CURING RESIN CEMENT



**SoloCem<sup>®</sup>**

One step reliable cementation

**THE NEW  
SUPERKRAFT**

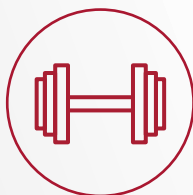
 **COLTENE**

Your partner for virtually all indirect bonding indications. Depending on the situation, you can cement self-adhesively or adhesively. For universal use – that's where **SoloCem** comes in.

Advantages at a glance



Only one cement for  
virtually all indications



Long-lasting  
restorations



Aesthetic luting



Easy to use



A partner you can count on – always

# SoloCem®



A host of different indications, yet  
always the same solution

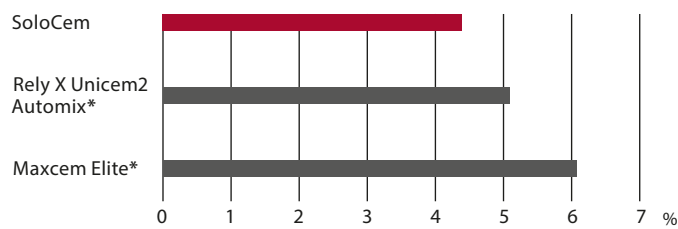
You believe in speed and efficiency? Then choose SoloCem, because self-adhesive application is not only fast but also safe. However, depending on the clinical case, a stronger adhesive bond may be necessary. Even then, SoloCem is the right choice – use ONE COAT 7 UNIVERSAL as "adhesion booster" in addition.

Less administration.  
More time for important things

As you only need one cement for both luting options (adhesive and self-adhesive) with SoloCem, you not only save space in your inventory, but also time spent for the administration of additional products. That means: More time for what is most important – the patient.

Avoids marginal gaps due to low shrinkage

#### Shrinkage according to Archimedes



Source: internal data

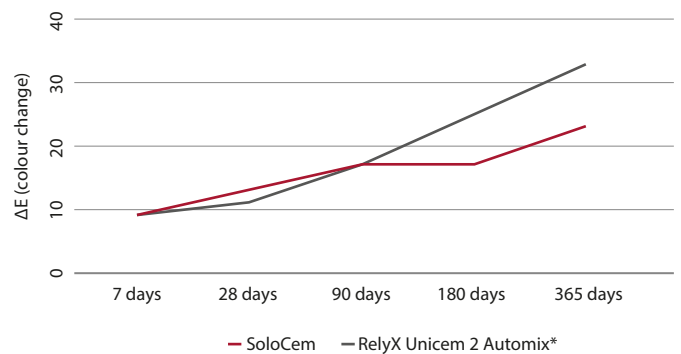
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If shrinkage of a luting cement is high, this may result in marginal gaps. These pose the risk of bacterial infiltration. SoloCem has low shrinkage and is therefore a safe option.

Optimal integration = aesthetic restoration

An aesthetic restoration must meet multiple requirements. On the one hand, the colour of the cement should be inconspicuous and virtually match the natural shade of the teeth. Good colour stability and resistance to foods with a strong discolouration effect - such as red wine or curry - is also important for perfect integration. SoloCem offers both. And owing to the fluorescent properties of SoloCem, fillings are invisible under special lighting conditions, such as black light in a nightclub.

#### Average discolouration after storage in red wine, curry and cress solution as well as distilled water



Source: Liebermann et al. (2017): The Effect of Different Storage Media on Color Stability of Self-Adhesive Composite Resin Cements for up to One Year

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A simple and straightforward range, but always with the right shade



Dentin

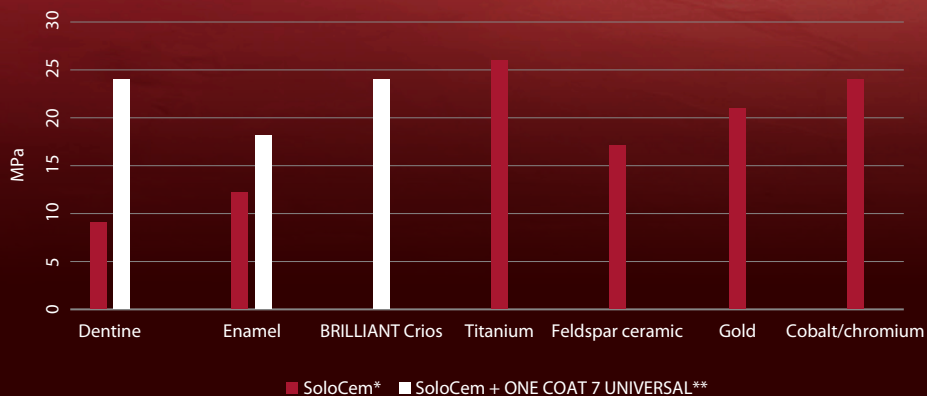
White opaque

Trans

# THE NEW SUPERKRAFT

Strong individually, unbeatable together

## Shear bond strength on different materials



High bonding strengths are indicative of a good bond between cement and the various materials. This is crucial for a successful treatment. SoloCem reliably exhibits high bonding values on both dentine and enamel, especially in combination with ONE COAT 7 UNIVERSAL. In self-adhesive application, the material also proves convincing on various other materials such as metals or ceramics.

Source: internal data

\*Measurement according to Ultradent

\*\*Measurement according to Watanabe





"The universal self-adhesive resin-based luting cement SoloCem is a help to clinicians."

Prof. Brian Millar, BDS, PHD, FDSRCS, FHEA, FDT, UK

"SoloCem offers the option of achieving a safe and stable long-term result in a simple manner."

Dr. med. dent. Anton Wetzel, Switzerland



#### Order Information

##### 60013986

##### **SoloCem Intro Kit**

- 1 × SoloCem Dentin, 5 ml
- 1 × SoloCem Trans, 5 ml
- 10 × Mixing Tip Brown Short Super Fine
- 10 × Mixing Tip Brown Short Fine

##### 60014062

##### **SoloCem Dentin Refill**

- 1 × SoloCem Dentin, 5 ml
- 5 × Mixing Tip Brown Short Super Fine
- 5 × Mixing Tip Brown Short Fine

##### 60014061

##### **SoloCem White Opaque Refill**

- 1 × SoloCem White Opaque, 5 ml
- 5 × Mixing Tip Brown Short Super Fine
- 5 × Mixing Tip Brown Short Fine

##### 60019840

##### **SoloCem Trans Refill**

- 1 × SoloCem Trans, 5 ml
- 5 × Mixing Tip Brown Short Super Fine
- 5 × Mixing Tip Brown Short Fine

##### 6747

##### **Mixing Tip Brown Short Super Fine**

- 40 × Mixing Tip, Ø 1 mm

##### 6759

##### **Mixing Tip Brown Short Fine**

- 40 × Mixing Tip, Ø 1.8 mm

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