VITA AKZENT® Plus CHROMA STAINS
Quickstart Working Instructions

CTE-independent stains
to control the chroma
VITA AKZENT® Plus CHROMA STAINS – FACTS & FEATURES

CHROMA STAINS are:
• CTE-independent ceramic stains for all standard veneering ceramics, monolithic zirconia, silicate or feldspar ceramics.

When using CHROMA STAINS, you will benefit from:
• simple adaptation of chroma in the corresponding shade groups
• superior processing characteristics, such as simple application
• highly esthetic results through surface staining

SYSTEM COMPONENTS

VITA VM ceramics

Veneering ceramics

VITABLOCS®

VITA SUPRINITY® PC

VITA YZ® SOLUTIONS
### Application of CHROMA STAINS to a defined underlying surface

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<tr>
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<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A3.5</th>
<th>A4</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>B4</th>
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**Please note:** Modification of chroma is only possible within a shade group. VITA AKZENT Plus CHROMA STAINS have been developed to intensify the chroma within a shade group. The intensity of the stains varies depending on the consistency of the mixture. The thicker the consistency, the more chromatic the restoration will be.
Application example of an anterior single tooth restoration

1. Shade determination

Shade of the restoration does not match with that of remaining teeth

2. Application of CHROMA STAINS
   Stains fixation firing or combination firing with VITA AKZENT Plus GLAZE (see firing table).

Perfect adaptation of the shade of the restoration to the remaining teeth
**Control of chromaticity**

**Thin consistency**
- Powder* 1 : 2 Liquid

**Thick consistency**
- Powder* 1 : 1 Liquid

**Initial situation**

**Application of CHROMA STAINS**

**Final result after firing**

Initial situation  More chromatic shade  Initial situation  More chromatic shade

**Please note:** Formation of puddles should be avoided. If you want to have a more chromatic restoration, we recommend carrying out two firing processes.

* The consistency of the VITA AKZENT Plus CHROMA STAINS paste corresponds to a ratio of 1:2.
## VITA AKZENT® Plus – Firing tables

### Recommended firing

**POWDER glaze firing** – CHROMA STAINS, BODY STAINS, EFFECT STAINS, GLAZE, GLAZE LT, GLAZE SPRAY, BODY SPRAY, FINISHING AGENT

<table>
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<tr>
<th></th>
<th>Predry.</th>
<th>°C</th>
<th>min.*</th>
<th>Temp. approx. °C</th>
<th>°C/min.</th>
<th>VAC min.</th>
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<td>4.00</td>
<td>5:15</td>
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<tr>
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<td>5:37</td>
<td>80</td>
<td>950</td>
<td>1.00</td>
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<td>1.00</td>
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* The preheating temperature needs to be increased from 4 min. to 6 min. for paste firings.

**Please note:** All restoration types can also be glazed with VITA AKZENT Plus GLAZE LT. In these cases, the temperature can be reduced to 750°C.
TECHNICAL HOTLINE
Questions about VITA product solutions? The experienced dental technicians and technical consultants Ralf Mehlin (DT) and Daniel Schneider (DT) can answer your questions here:

- Phone +49(0) 7761/562222
- E-mail info@vita-zahnfabrik.com
- 8 a.m. to 5 p.m. CET

ONLINE SUPPORT
Questions about processing and product solutions? You can find competent answers online in the form of videos, FAQs and electronic tutorials.

More detailed information can also be found in the comprehensive VITA AKZENT Plus Working Instructions.

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