

CAVEX ColorChange ALGINATE FAST SET

www.sculpturesupply.com

CAVEX ColorChange is a new-generation alginate which changes color during the working process. Thanks to the adapted reaction mechanism the impressions made with CAVEX ColorChange are 5 days dimensionally stable when properly stored in a firmly sealed plastic bag (100% R.H.). CAVEX ColorChange is suitable both for general dental practice, orthodontics and body life casting.

ColorChange Indicators

The changes in color assist in identifying various stages of the curing process.

| Stage | Color |
|------------------------------|-----------|
| Powder | pale pink |
| Mixing | purple |
| Pouring / Impression setting | pink |
| Setting | white |

Storing CAVEX ColorChange

Always store CAVEX ColorChange in a cool, dry place. After opening packaging store in a firmly closed storage box. Always close the box immediately after using the material. Air and moisture can negatively affect the Cavex ColorChange.

Mixing Procedure

Stir the powder to loosen it well. Scoop it from the container with a light, swift movement and then stroke the powder smooth. Note; do not compress the powder in the scoop. Mix water (at room temperature) and powder in the mixing cup.

Mixing Ratio: 23 grams powder = 3 measuring scoops : 50ml water = 1 beaker
Mixture may be made thinner or thicker by adding more or less water respectively.

During the “purple” phase (approx. 30 sec.) mix until a smooth, homogeneous mixture is obtained. The color change from purple to pink indicates the end of the mixing time. The impression should be taken within 1 minute after mixing.

Casting Procedure

Pour plaster impression immediately upon demolding. If immediate pouring is not possible, store the humid impression in a firmly sealed plastic bag to obtain 100% relative humidity. This is essential for optimum results at a later pouring. Make the plaster model within 5 days of impression taking.



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Product Specifications

Cavex ColorChange meets the ISO 21563 and ADA 18 standards.

| | |
|----------------------|-------------|
| Powder / Water Ratio | 23g / 50ml |
| Mixing Time | 30 seconds |
| Total Working Time | 90 seconds |
| Total Setting Time | 150 seconds |

| Mixing | Filling & Placing | Time on Model |
|------------------------------|----------------------|-----------------------|
| 30 seconds (purple color) | 60 seconds (pink) | 60 seconds (white) |

Note:

- 1) The working/setting times increase with lower (water) temperature.
At higher temperatures the times become shorter.
- 2) The water hardness has the same effect, the harder the water used for mixing,
the shorter the working/setting time.

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