

T. Weber Dental Manufaktur & Co. Kreuzlingerstrasse 5 CH-8574 Lengwil Telefon +41 (0)71 688 83 05 Telefax +41 (0)71 688 83 07 www.weber-dental-manufaktur.ch info@weber-dental-manufaktur.ch

Quick start guide

New mixing values from batch x29.18

Mixing values for PrimaVest®-Press (only for lithium disilicate ceramics) and Celtra®.

1. For 240 g of powder 46 ml total liquid (50 ml only for Celtra® and mixing time 4 min.)

28 ml concentrate Universal, 18 ml dem. water (Amber Press*) 26 ml concentrate Universal, 20 ml dem. water (IPS e.max Press**, GC LiSi Press***) for crowns, crowns in part, veneers and 2-3 fl. Inlays 32 ml concentrate Universal, 18 ml dem. water = 50 ml for Celtra®

16 ml concentrate Universal, 30 ml dem. water for 1 fl. inlays

for 120 g of powder 23 ml total liquid

14 ml concentrate Universal, 9 ml dem. water (Amber Press*)
13 ml concentrate Universal, 10 ml dem. water (IPS e.max Press**, GC LiSi Press***)
16 ml concentrate Universal, 9 ml dem. water = 25 ml for Celtra®

- Mix for 3 minutes in a vacuum at a processing temperature of 23-24 °C! Mix for 3,5 minutes in a vacuum at a processing temperature of 22 °C! Important : 4 minutes mixing time for Celtra® ! The mixing speed should be 400 rpm at least, better 450 rpm. With an older mixer (250-350 rpm) please mix at least 4 minutes at 22°C.
- 3. Processing range **5-6 minutes**, curing time **30 minutes**, then put in the furnace at the earliest. For speed preheating: after 30 minutes or at any later time (within 1 week) in the hot furnace (60 minutes hold time at 850°C). For conventional preheating overnight: 60 minutes hold time at 300°C, continue with a climb time up to 9°C per minute to the final temperature of 850°C and hold 30 minutes at least.
- 4. Thin reaction coat radiate with **50 my** of aluminium oxide under pressure of **2-3 bars**. Please refer for the further processing to the instructions of the manufacturer of the pressable ceramics.

Important: Process the investment material only at room temperature of 22 – 24°C and mix 3 minutes at least!

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