

EASY-VEST SPEED INVESTMENT



Speed Investment for all Pressable Ceramics and all dental alloys

Mixing ratio: 25ml Liquid to 100 Gramm Powder

General Rules:

The higher the liquid concentration, the more expansion will be achieved. Keep mixing bowl clean and dry before use.

Place the ring with the open side face down in the preheated furnace.

Procedure of casting alloy:

It is suggested to premix the investment 15 seconds by hand first before mixing under vaccum for 60 seconds.

Metal Casting Ring :1 layer of flask liner for small ring, size x 1 + 32 layers of flask liner for large ring, size x 6 + 9

How to use the speed technique:

After investing it is required to wait 27 min before placing the ring into the preheated oven. The temperatures should be around 850 - 900°C depending on alloy.

Holding Times: Small ring: 45 min Large ring: 60 min Add additional 10 min for multiple rings in the furnace

Mixing ratio:

Pressable ceramics, Inlay/Onlay	40-55%
Gold crowns and bridges-high noble alloys	50-65%
Non precious base alloys	90-100%

Overnight procedure:

Place the ring in the cold furnace. At 290°C and 580°C, hold the ring for an additional 30 min and decrease the liquid concentration up to 5-10%

Heat rising rate:3-5°C per minMaximum Temp:1100°C

Pressable Ceramics: Recommended mixing ratio for Easy-Press 50%

200g ring 25.0ml - 25.0ml 300g ring 37.5ml - 37.5ml 400g ring 20 ml - 25.0 ml

Investing proceedure for pressable ceramics:

It is suggested to mix the Investment 15 seconds by hand first before mixing under vacuum for 60 seconds.

After Investing it is required to wait 17 - 20 min before placing the ring in the preheated furnace (850°C)

Holding times:

200g ring 45 min 300g ring 60 min 400g ring 90 min

WARNING!

- 1. Investment contains silica avoid inhailing dust!
- 2. Do not open furnace during burn out phase wax steam might catch fire in air!

Take a look at the other investment products AP has to offer on our webshop!

www.apdental.net

