

# ADENTA®-VEST PA

## phosphate bonded investment for partial denture technique

it is possible to use this investment for quick casting as  
well as conventional heating methods  
(overnight preheating)

**The furnace should be kept closed for at least  
20 minutes (quick casting)!**  
**Risk of injury!**

**Made in GERMANY**

## Instructions:

t <sub>powder</sub>	20 °C
t <sub>liquid</sub>	20 °C
proportion of mixture	100 g powder : 18-20 ml liquid
mixing advices	start with putting the liquid into your beaker, then add the investment powder. stir for 15 seconds manual, after that use the vacuum stirrer for about 50 seconds. keep the vacuum for some further 15 seconds
working time	approx. 4 minutes
setting time	approx. 20 minutes
preheating	for quick-casting maximal 950 °C
c <sub>liquid</sub>	approx. 75-90 %,  depending on the used Alloy.

### preheating advices:

- a) conventionally:  
after setting, put the mould into the cold  
furnace. interrupt heating and hold level at  
290 °C and 580 °C.  
heating velocity grade - from  
5 °C/41 °F to 9 °C/48 °F per minute.
- b) quick-casting:  
put the mould into the hot furnace -  
950 °C (not less than 60 min)  
  
60 min. if you use mould-size 6  
80 min. if you use mould-size 9

### storage advices:

- store investment powder always  
cool and dry!
- Investment in bigger wrapping shall  
be stirred before use
- keep your daily used amount at  
working temperature 20 °C