



## Special investment for the precision casting after wax elimination

Especially suitable for the use with alloys with liquid temperatures above 1200° C

### Characteristics

Appearance	Powder
Mixing ratio powder : water	100g : 27-29ml
Mixing time	1 – 2 min
Working time	app. 5 min
Solidification point	app. 30 min
Hardening time before burnout	at least 120 min
Dewaxing	2 h at 150 – 180°C
Rate of heating	app.250°C/h
Burnout time minimum	2 h at 850°C-1000°C
Final temperature	850°C – 1000°C
Hold period at final temperatur	app. 0,5 h per cm of the form

### Working instructions

Strew **PLATIVEST** in the above mentioned ratio into the water, spatulate briefly and mix thereafter 1- 2 minute with an electric mixer (vacuum mixer). Do not trap air! Pour the mixed Investment into the casting flask with the competently prepared wax model.

### Useful hints

Use only clean mixing tools and container, do not mix with set material.

In order to prevent cracking observe the given rate of heating.

### Packaging

Paperbag with foil liner 25 kg

### Special note

This investment contains quartz and cristobalite, therefore avoid inhaling dust when handling the powder.

### Shelf life

At least 12 months in well closed, vapour proof packages.

The above recommendations are given to the best of our knowledge after careful control. We grant the quality of our products according to our specification. Any further liability cannot be accepted since the proper application of our products is outside of our control.

