# INVESTMENT MATERIALS | INVESTMENT MATERIAL PRESS CERAMIC



### **CS HIGH SPEED INVESTMENT**

# Phosphate-bonded precision investment material specially for press ceramic technique

For rapid heating and classic, gradual preheating. • for small bridges, crowns and inlays • high accuracy of fit • easy deflasking at a very low sandblast pressure • no investment interaction layer on pressed objects

Technical data	
Mixing ratio	24 ml liquid : 100 g powder
Setting time	30 min
End temperature	850°
Total expansion	3.1 % (100 % conc.)

5 kg (50 x 100 g bags) (REF 3070) 500 ml liquid red (REF 3075) 1000 ml liquid red (REF 3076)



## **DISPOSABLE PRESS PLUNGER**

Disposable press plunger made of investment material

• suitable for all press ceramics and muffle systems

• no bothersome sandblasting of the aluminium oxide plungers

no micro cracks during cooling process

#### Technical data

Material	Investment material
Diameter	13 mm
Length	35 mm

15 pieces (REF PK0150) 60 pieces (REF PK0155)

#### INVESTMENT MATERIALS | INVESTMENT MATERIALS CROWNS AND BRIDGES



### **MC-VEST MICRO**

#### Phosphate-bonded crown and bridge investment material

For non-precious and precious metal alloys as well as classic, gradual preheating

the Feguramed classic

- extremely smooth, perfect cast surfaces
  special liquid for higher expansions available
- very soft during deflasking

Technical data	
Mixing ratio	24 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Gradual with retention times
End temperature	650 - 900 °C
Total expansion	2.3% (100% conc.)
5 kg bulk (REF 3013) 10 kg bulk (REF 3014) 18 kg bulk (REF 3015) 3 kg (20 x 150 g bags) (REF 3017) 6 kg (40 x 150 g bags) (REF 3018)	1000 ml liquid (REF 3035) 5000 ml liquid (REF 3039) 250 ml special liquid (REF 3040) 1000 ml special liquid (REF 3043) 5000 ml special liquid (REF 3044)
6 kg (120 x 50 g bags) (REF 3023) 250 ml liquid (REF 3030)	



### **FEGURAVEST NEW ULTRAFINE**

#### Phosphate-bonded crown and bridge investment material for rapid heating

- For non-precious and precious metal alloys as well as rapid heating • low-priced alternative for reliable casting results • thermally resilient
- also classic, gradual preheating possible

Technical data	
Mixing ratio	22 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Speed   gradual with retention times
End temperature	650 - 900 °C
Total expansion	3.3% (100 % conc.)

4.5 kg (30 x 150 g bags) (REF 3117) 1000 ml special liquid (REF 3126) 5000 ml special liquid (REF 3127)



### **FEGURAVEST ULTRAFINE**

#### Phosphate-bonded crown and bridge investment material

For non-precious and precious metal alloys as well as classic, gradual preheating.

low-priced alternative for reliable casting results
 thermally resilient

Technical data	
Mixing ratio	22 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Gradual with retention times
End temperature	650 - 900 °C
Total expansion	2.2% (100% conc.)

4.5 kg (30 x 150 g bags) (REF 3110) 5 kg bulk (REF 3114) 10 kg bulk (REF 3115) 18 kg bulk (REF 3116) 400 ml liquid (REF 3120) 1000 ml liquid (REF 3124) 5000 ml liquid (REF 3125)

### INVESTMENT MATERIALS | SPECIAL INVESTMENT MATERIALS



# **ICK SPECIAL INVESTMENT**

#### Phosphate-bonded die investment material

For firing layered objects made of veneer ceramic • for inlays, crowns and small bridges • very hard and with high edge strength • thermal expansion compatible with the one of veneer ceramics

Technical data	
Mixing ratio	6 ml liquid : 30 g powder
Compressive strength (after firing)	22 MPa
Thermal expansion	0.88 %
CTE	14.1 μ/К

33 x 30 g and 250 ml liquid (REF 4050) 250 ml liquid (REF 4051)



# **FEGURAVEST L**

Plaster-bonded solder investment material

With high volume stability and heat resistance • short setting time allows for immediate soldering • is only mixed with demineralised water • parts to be soldered remain in their exact position

Technical data	
Mixing ratio	30 ml demin. Water: 130 g powder
Setting time	10 min

3 kg box (REF 2225) 25 kg bulk (REF 2226)