

* Sildent Putty

Sildent Putty is classified as Type 0 high viscosity hydrophilic product by ISO 4823 standard. It is a Jar Type and composed of Base and Catalyst.

• INDICATIONS

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- Implant impressions.
- Denture and partial denture impressions.

• BENEFITS

- Short setting time in mouth.
- Non-greasy, satiny smooth, extremely easy to mix
- No bubbles
- Good mechanical properties.
- Excellent detail reproduction.
- Hydrophilic

PROPERTIES

Physical & Mechanical Property	Standard	
Consistency (mm)	Within 35 mm	
Mixing Time (sec)	Jar Type	Manual-Mixing(60sec)
Mixing Ratio	Base : Catalyst	1 : 1
Working Time (sec)	More than 1min 40sec	
Color Base	Base : Violet	Catalyst : White
SettingTime (min)	5min (in the mouth)	
Strain in compression (%)	Within 2.4%	
Resilience (%)	> 99.5%	
Linear dimensional change (%)	Within 0.11%	
Reproducibility (µm)	75µm reproduce	