

# EXAFLEX<sup>®</sup> PUTTY

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VINYL POLYSILOXANE IMPRESSION MATERIAL PUTTY-TYPE O

VINYL-POLYSILOXAN ABFORMMATERIAL KITT-TYP O

MATÉRIAU D'EMPREINTE HYDROPHILE VINYL

POLYSILOXANE DE TYPE PUTTY

MATERIALE PER IMPRONTE A BASE DI VINIL

POLISILOSSANO TIPO PUTTY O

MATERIAL DE IMPRESIÓN DE VINIL POLISILOXANO

MASILLA-TIPO O

A-SILIKONE AFTRYKSMATERIALE

PUTTY TYPE O

A-SILIKONBASERAT AVTRYCKSMATERIAL

PUTTY-TYP O

VINYLPOLYSILOXAAN AFDRUKMATERIAAL

PASTA - TYPE O

**GC**<sup>®</sup>

GC AMERICA INC.  
ALSIP, IL 60803 U.S.A.

# EXAFLEX<sup>®</sup> PUTTY



## VINYL POLYSILOXANE IMPRESSION MATERIAL PUTTY-TYPE O

### USES

Object of Impression	Kind of Impression	Tray Type	Material to Use
Cavity Impression of Facing, Inlay, Onlay, etc.	Double Mix Double Impression	Stock Tray or Custom Tray	Putty + Injection or Regular
Impression of Crown or Bridge	Putty-Wash Impression	Stock Tray	Putty + Injection or Regular
Impression of Partial Denture	Putty-Wash Impression	Stock Tray	Putty + Regular or Injection

### PHYSICAL PROPERTIES (Average)

Test Items	EXAFLEX PUTTY TYPE O PUTTY CONSISTENCY
Mixing Time (Sec.)	30"
Total Working Time (Min., Sec)	1'00"
Setting Time (Min., Sec)	4'00"
Minimum Time in Mouth (Min., Sec.)	4'00"
Recovery From Deformation (%)	98.8
Maximum Strain in Compression (%)	≤1.5
Linear Dimensional Change after 24 Hrs. (%)	≤0.2

Test conditions: Temperature (74°F/23°C ± 4°F/2°C) Relative humidity (50 ± 5%) (ISO 4823:1992(E))

### DIRECTIONS FOR USE

1. Take equal volumes of Base and Catalyst. Knead quickly within 30 seconds with the fingertips until a uniform color is obtained.
2. Load the kneaded EXAFLEX PUTTY into a tray and insert into mouth. When a wax spacer is not used, cover the surface of the EXAFLEX PUTTY with a polyethylene sheet.  
Once the tray is seated, rock the tray back and forth to make space for the wash material.
3. Allow material to set and remove from the mouth.
4. Remove any areas of the impression that might interfere with reseating.
5. Rinse and dry the impression. Make sure the impression is clean and dry prior to taking final impression.
6. Take detail impression.
7. The obtained impression should be cleaned, then disinfected, using a 2.5% or 3.4% glutaraldehyde or other appropriate disinfectant according to the manufacturer's label recommendations.

### NOTES

1. When mixing EXAFLEX PUTTY, care should be taken to avoid mixing or contact with the following materials.  
They may delay setting time:
  - Catalyst for condensation type silicone impression materials
  - Polysulfide impression materials
  - Eugenol materials
  - Sulfur
  - Latex
  - Oil
  - AcrylatesAlso avoid moisture and glycerol when mixing.
2. When kneading material, put on the plastic gloves provided or other polyethylene gloves. Do not use latex gloves as it may delay setting and cause rough surface.
3. The putty impression should be cleaned and dried completely before taking the final impression.
4. After use, each container should be closed with its original lid in order to prevent Base and Catalyst from contaminating each other.
5. Store in a dry and cool place.
6. Avoid use of EXAFLEX PUTTY with patients who have a history of hypersensitivity to silicone impression materials.
7. Caution must be used not to mix the putty using latex gloves.
8. EXAFLEX PUTTY can be silver- or copper-plated.
9. Care should be taken to avoid getting silicone mixtures on clothing. It is hard to remove.
10. The maximum shelf life of this product is 24 months from the manufacturing date.

### PACKAGES

TYPE	STANDARD PACKAGE	ECONOMY PACK
Putty	1 Base - 1 Catalyst (1.0kg/556mL)	5 Base - 5 Catalyst (5.0kg/2.78L)
Accessories	1 + 1 Measuring Spoons	5 + 5 Measuring Spoons