

Prior to use carefully read the Instruction For Use

Product Description:

Ad Sil Acura Bite Registration Putty is a fast-setting polyvinyl addition silicone impression material with high final hardness used for bite registration.

Indications:

Bite Registration.

Contra Indications:

Avoid use of this product in patients with allergies to Silicone.

Precautions:

Polyvinyl addition silicone should not be handled with sulfur cured rubber gloves. Aluminum based astringent can retard setting of material. Material while setting should not be put under undue stress as the same could distort impression after withdrawing. Do not use with poly ether, poly sulfide or condensation type of material. Avoid contact with eugenol materials, latex, oil, acrylates, glycerol and spray-type or ointment-type topical surface anesthesia (eg. Lidocaine)

Procedure:

1. **Ad Sil Acura Bite Registration Putty** should be mixed with equal quantity of base and catalyst.
2. Putty should be kneaded with fingers. Putty material would turn **Orange** in color at the end of mixing.
3. Place putty onto the row of teeth occlusal surface.
4. Ask patient to close in centric occlusion. For recording buccal / labial surface excess material can be pressed with finger.
5. Allow the putty to set in centric occlusion and remove from the mouth after it sets.
6. See table below for setting time of the putty material.
7. Rinse material under running water, if required disinfectants could be used.
8. Do not store impression in direct sunlight.
9. Model could be poured after 20 minutes of impression. Ad Sil Acura is compatible to all die materials including epoxy. Epoxy could be poured after 60 minutes of taking impression.
10. Pour model within 14 days after taking impression.
11. Using **Prime Dental's Debubbler** shall avoid surface porosity.

Setting time at 25°C room temperature-

Product	Dispensing System	Setting Version	Packing	Color
Ad Sil Acura Bite Registration Putty	Jar	Fast Set	200ml (Base + Catalyst)	Orange

Product	Mixing Time	Insertion in Mouth at	Final Set Time* (from start of mix)
Ad Sil Acura Bite Registration Putty	25 sec	45 sec	1 min 45sec

*Material shall set slower on table as compared to patient's mouth. Higher temperature shortens working time and lower temperature increases working time

Caution:

1. Avoid contact of base, catalyst, mixed material, or adhesive with eyes. In case of contact immediately flush with generous amount of water and seek medical attention.
2. Avoid getting material on clothing as it is hard to remove
3. Use plastic gloves or polyethylene gloves when kneading the putty impression material. Do not use latex gloves. Do not interchange measuring spoons or caps of the container.
4. Thoroughly clean hands prior to mixing or wear vinyl over gloves.
5. For disinfection refer to respective manufacturer's instruction of use
6. PPE (Personal Protective Equipment): Gloves, face mask & safety eye wear should be always worn.

Storage & Shelf Life:

Store away from sunlight in a cool and dry place. Do not leave jar open, always screw the cap tightly back on the jar after each use. Do not use after expiration date.

Disposal Conditions:

To be disposed of based on the prevailing rules of the country in which it is used.

Presentation:

1. Ad Sil Acura Bite Registration Putty: 100ml Base + 100ml Catalyst
Spoon x 2

Note: The material has been developed for professional dental use and it is to be used by a dental professional only. Application should be carried out strictly according to the instruction for use. User is responsible for testing the material for its suitability. The manufacturer cannot be held liable for damages resulting from failure to observe the indication and procedure of use as mentioned in the instructions for use. The user should not use material for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.