

# inoCore

## Dual Cure Core Build Up Resin

### inoCore

inoCore is a dual cure type dental abutment build-up material, which can be used in all types of abutment build-up due to convenient manipulation and excellent compressive strength. inoCore has several colors such as A3, Blue.

### Characteristics of inoCore

- 1) Due to similar strength to tooth strength (dentin), it is good to be prepared.
- 2) Due to various colors such as A3, Blue, it has abundant choice.
- 3) When installing a mixing tip, it works softly.
- 4) Due to possibility of eco-tip installation, use of inoCore is minimized.

### Application range

- 1) All type of core build-up
- 2) Permanent restoration of tooth damage for therapeutic purpose.

### How to apply

- 1) Preparation before use
  - ① Check up expiry date and package of product before use.
  - ② Install an eco-tip or a mixing tip to inoCore syringe.
- 2) How to use
  - ① Wash, dry and prepare a tooth ② Prepare a cavity on treatment region.
  - ③ Perform pretreatment with an etchant and a bonding agent.  
(Caution : pay attention to the use of a bonding agent)
  - ④ Fill proper amount of inoCore to the treatment region.
  - ⑤ Irradiate the light. Auto-polymerization (in oral cavity) : within 5 mins  
(LED light curing unit : 20sec, Halogen light curing unit : 40sec)
  - ⑥ Prepare the tooth and abutment build-up material. Note : Auto-polymerization time  
(in oral cavity) - In using a mixing tip :  $\leq 4\text{min}$ . In using an eco-tip (hand mix) :  $\leq 6\text{min}$

### Physical property of inoCore

Compressive strength: 310MPa, Polymerization depth (20 sec): 5.1 mm

### Pacakge

inoCore 5 ml (10g) syringe X 2, eco-tips, mixing tips, instruction for us

### Precautions

- 1) Operation time is accelerated or delayed by about 5 sec depending on 1°C rising /falling.
- 2) This product is not removed when being stained on the cloths, pay attention to avoid stain
- 3) When you skin or eyes come in contact with this product, rinse them with clean water
- 4) Do not use a product having passed its expiry date.
- 5) Do not use or touch this product other than dental practitioners.

### Storage

- 1) Avoid hot temperature and strong sun lights.
- 2) Close the cover immediately after use and store it.
- 3) Store this product in a dry and cool place.
- 4) This product is valid for 2 years after its manufacturing date.