

RETENTION BEADS II RETENTION BEADS ADHESIVE II

Prior to use, carefully read
the instructions for use.

RETENTION BEADS II is a newly developed retention material. It is available in 3 sizes with each a different color, which enables you to recognize the material itself and its particle size when it is placed on the wax pattern.

RETENTION BEADS ADHESIVE II can be applied in a thin layer due to its low viscosity. It provides a strong bond between the retention beads and wax pattern so that the retainer can be attached firmly to the metal framework.

RETENTION BEADS II SSS has fine particles of 100 micron in diameter, half the size of the conventional Retention Beads SS. Using the RETENTION BEADS II SSS, the opaque layers of hard resin can be applied thin, while the dentin and enamel layers can be applied thick. This results in ideal reproduction of tooth shades.

GC

Size	L	SS	SSS
Color	White	Orange	Yellow
Average particle size (μm)	600	200	100

DIRECTIONS FOR USE

1. Using the brush on the cap, apply a thin layer of ADHESIVE II to the retention area of the wax pattern.
Note: a) When using RETENTION BEADS II L, apply two coats of ADHESIVE II to provide a thick adhesion layer for the beads.
b) To apply a thin layer of the adhesive, cut short the tip of the brush with scissors.
2. Dry thoroughly the adhesive coated surface and sprinkle RETENTION BEADS II to the entire retention area, taking care not to overlap the beads.

GC METALPRIMER is recommended to provide a firm bond between hard resin and metal framework.

NOTES

1. Store away from high temperature and humidity. RETENTION BEADS II may stick together in humid conditions. In such a case, lightly shake the container before use.
2. RETENTION BEADS ADHESIVE II is very volatile. After use, immediately replace the cap tightly.
3. When using a centrifugal casting machine, use thick sprues with RETENTION BEADS II SSS. It is difficult to pour fused metal into the die with very small-size retainers.
4. RETENTION BEADS ADHESIVE II may discolor under many hours' exposure to direct sunlight. This will not affect its adhesive strength.
5. Care should be taken not to get ADHESIVE II on the skin. In case of contact, rinse well with water.

PACKAGES

1. RETENTION BEADS II SET (Each size : L,SS,SSS)
RETENTION BEADS II 15 g (1),
RETENTION BEADS ADHESIVE II 10mL (1)
2. Bottle of RETENTION BEADS II 15g (1)
(Each size : L, SS, SSS)
3. Bottle of RETENTION BEADS ADHESIVE II 10mL(1)

PROCEDURE RECOMMENDATION

1. RETENTION BEADS ADHESIVE II should be stored away from direct sunlight. In a long period of exposure to sunlight, the adhesive may turn into a gel.
2. When using RETENTION BEADS II SSS, apply the thinnest layer possible of wax surface wetting agent. Otherwise, it may roughen the surface of metal castings.
3. When using RETENTION BEADS II SSS and a centrifugal casting machine with changeable revolutions, set the device for more revolutions than usual to obtain high casting pressure in the first stage of movement.



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