

ADSEAL ROOT CANAL SEALER

ADSEAL IS A RESIN-BASED ROOT CANAL SEALER OF THE HIGHEST QUALITY

DIRECTION FOR USING ADSEAL

ADSEAL is a epoxy resin based root canal sealer which is a paste-paste type of dual syringe. It had a outstanding chemical and physical property including extremely excellent sealing property and biocompatibility

ADSEAL complies with the requirements of ISO6876:1986(E) for dental root canal sealing materials

COMPOSITION

Base
Epoxy oligomer resin
Ethylene glycol salicylate
Calcium phosphate
Bismuth subcarbonate
Zirconium oxide

Catalyst
Poly aminobenzoate
Triethanolamine
Calcium phosphate
Bismuth subcarbonate
Zirconium oxide
Calcium oxide

CHARACTERISTICS

When using a ADSEAL in combination with gutta-percha points, this material shows the following properties:

1. Easy to mix by paste:paste
2. Hermetic sealing ability
3. Nonstaining to the teeth
4. Insoluble in tissue fluids
5. Excellent biocompatibility
6. Good radiopacity
7. Working time of 35 minutes at 23°C(73°F)
8. Setting time of 45 minutes at 37°C(99°F)

INDICATION

Permanent obturation of root canals in combination with obturation points



CONTRAINDICATIONS

Known hypersensitivity against epoxy resins or other components, respectively, of the root canal filling material

MIXING

Mix automatically out volume units (2:1 wt. Ratio) of Base and Catalyst on a mixing pad using spatula for 15-20 seconds or until creamily homogeneous consistency

APPLICATION

Canal walls must be dry. ADSEAL should be carried to the canal with either lentulo spiral or obturation points (gutta-percha, silver or titanium root canal points).

To avoid the formation of air bubbles in the material and overfilling of the canal, Advance the lentulo spiral slowly to the apex running at very low speed. Withdraw lentulo very slowly still running at low speed. Dip the disinfected and dry master point into ADSEAL and with pumping motions slowly push it into the canals.

ADSEAL is the endodontic product for every dental practice. It can be used for all established and more recent root canal sealing techniques. It is suitable for the single-point method, thermoplasticize method and all condensation techniques

REMOVAL OF ROOT CANAL FILLING

If ADSEAL is used in combination with gutta-percha points, the root canal filling can be removed using conventional techniques for the removal of gutta-percha

WARNINGS

ADSEAL contains epoxy resins or amines which may cause sensitization in susceptible persons

CAUTIONS

Do not use ADSEAL in allergic persons
For dental use only
Keep away from child

SIDE EFFECTS

Not known, In rare cases contact allergies are described

INSTRUCTION FOR USE

STORAGE and HANDLING

Keep syringe cap tight closed
Store at 18°C~24°C(64°F~75°F)
Store protected from UV light

SHELF LIFE

2 years from the manufacturing date

COMPONENTS

13.5g Dual syringe ADSEAL (Base 9g, Catalyst 4.5g)
Mixing pad
Spatula
Directions for using ADSEAL
Packing Dimension : 200 x 80 x 41mm

SYMBOLS

- Use By
- LOT Batch Code
- CE-Mark and identification number of notified body. Product conforms to the essential requirements of the Medical Device Directive 93/42/EEC
- Attention, See instruction for use
- Manufacturer

Made in Korea

Manufactured by
META BIOMED CO.LTD.

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E-mail: info@meta-biomed.com
Web site: http://www.meta-biomed.com

DM-15-4

CHECKING SHEET

ADSEAL (영문)

TITLE	
CODE	DM-15-4
SIZE	205x177mm
PAPER	60g 모조
MAIN COLOR	INDIGO 2767C 별색 단도
SPECIAL	
FUNCTION	
PRINT COLOR	



DATE	2009. 07. 10.	
DESIGNER	진희남	
RECOGNITION	김상일	
CONFIRMATION	META BIOMED CO.LTD.	
DATE	NAME	SIGN

2011. 06 .02. → DM-15-4 주소변경 (홍선미)