



BC UNIVERSAL

SEALER & RRM

BC UNIVERSAL SEALER



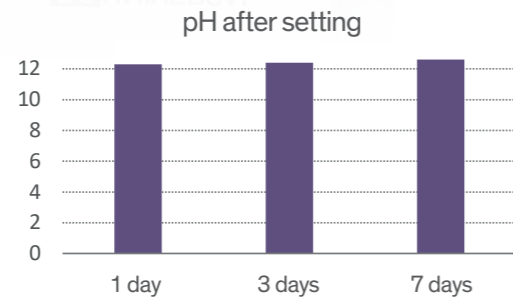
Easy-to-use premixed calcium aluminosilicate paste

Indication:
Permanent obturation of the root canal

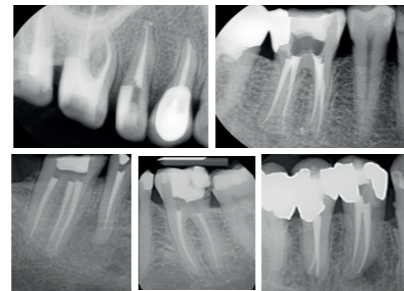
Biocompatible

- High purity calcium aluminosilicates
- Resin-free
- Eugenol-free

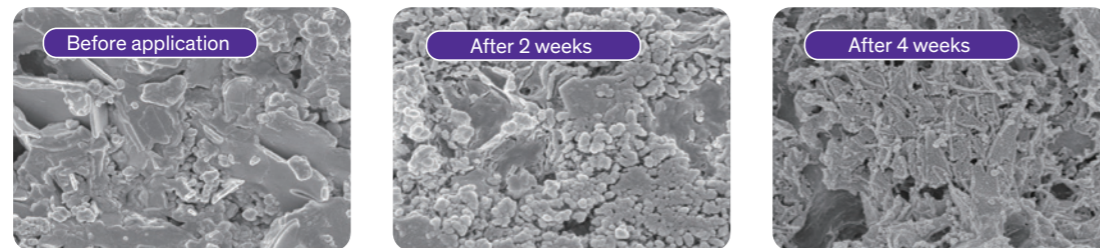
High pH > 12



Radiopaque

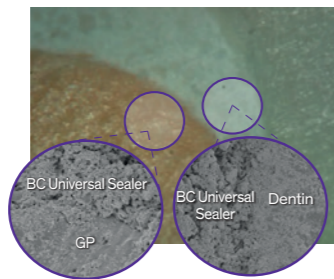


Hydroxyapatite generation



Excellent Root Canal Sealing

- Excellent bonding to gutta-percha and dentin
- Zero shrinkage
- Optimal flowability



Optical microscope and SEM image of GP/ BC Universal Sealer / Dentin interface : No gap at interface



Optical microscope image of microleakage test (dye penetration test) : No dye penetration

Product reference	Content	Reference Number
BC Universal Sealer	2g Syringe + 20x Disposable tips + Syringe Holder	08.650.00.013.XX

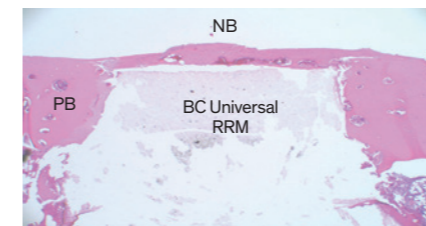
BC UNIVERSAL RRM



Premixed root canal filling material
Calcium aluminosilicate paste
(putty type)

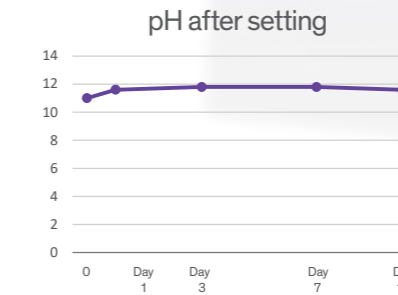
Indications: Pulp capping, Repair of root perforation, Repair of root resorption, Root-end filling, Apexification

Highly Biocompatible



PB : Pre-existing bone / NB : New bone
BC Universal RRM does not create inflammatory response

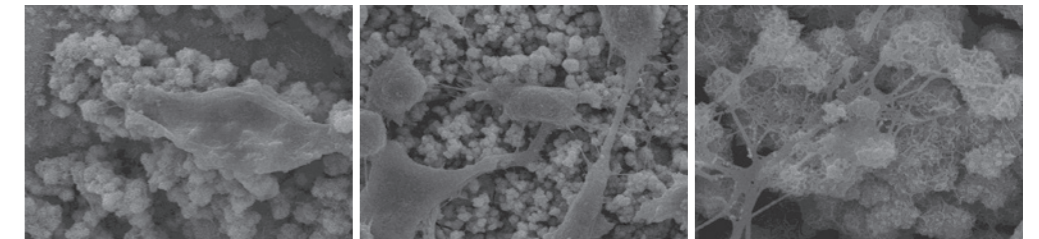
High pH ≥ 11



- Excellent compressive strength (around 100 MPa)
- Superior dislodgement resistance due to excellent bonding to dentin
- High stability due to good hydration reaction
- Low solubility
- Excellent color stability
- Appropriate setting time for application
- Radiopaque

High mineralization ability

- BC Universal RRM forms extensive apatite crystals on the surface
- BC Universal RRM provokes better cell adhesion and cell spreading vs. white MTA

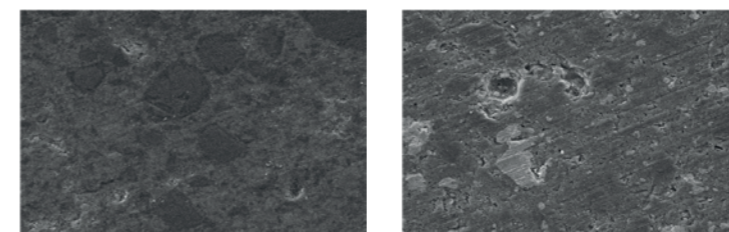


White MTA (X2,000)

BC Universal RRM (X2,000)

BC Universal RRM (X10,000)

Forms a coherent interface without particle separation



BC Universal RRM (X1,000)

Competitor (X1,000)

Properties measured according to ISO 6876:2012

- Flow: 9.3 ± 0.2 mm
- Film thickness: 38.8 ± 4 μ m
- Setting time :
 - Initial: 5 ± 2 min
 - Final: 45 ± 5 min
- Radiopacity: 5.4 mmAl

Product reference	Content	Reference Number
BC Universal RRM	0.25g Capsule x10	08.650.00.014.XX



Empower Endo

For 90 years, we have striven to deliver Swiss quality, precision and peace of mind to endo specialists. Our unique approach is driven by the quest to provide the best dental care and our conviction that the search for perfection is never over. Like you, we seek to advance the frontiers of the possible by evolving through research, refinement and innovation. Ready to change the game?