



# ALPHA-SEAL®

## PIT & FISSURE SEALANT

ALPHA-SEAL® PROVIDES ↓

WEAR RESISTANCE

FLUORIDE RELEASE

IDEAL VISCOSITY

NANO-SIZED FILLER

265 MPa COMPRESSIVE STRENGTH



### ALPHA-SEAL®

REF 401.0009.002 OPAQUE (WHITE) KIT

REF 401.0010.002 CLEAR KIT

#### KIT CONTAINS:

- 3 X 1.5g ALPHA-SEAL® SYRINGES
- 10 DISPENSING TIPS
- 1 X 4g ALPHA-ETCH37® SYRINGE
- 10 DISPENSING TIPS
- 20 DISPOSABLE BRUSHES

### PIT & FISSURE SEALANT

**Alpha-Seal®** is a fluoride releasing, light cure, resin-based Pit & Fissure Sealant. This sealant contains 50% radiopaque nano-sized fillers. The hard setting, wear resistant material has an ideal flowable viscosity for maximum coverage and protection to seal the pits and fissures of teeth susceptible to caries. The fluoride assists in caries prevention and the inhibition of enamel demineralization. The syringe needle tips allow for quick and accurate placement of the material. **Alpha-Seal®** is available in an Opaque shade to allow for easy identification during patient examinations and in a Clear shade for patients who wish to have an "invisible" sealant.

### Physical/ Mechanical Properties

Sensitivity to ambient light	>60 sec.
Depth of Cure [actual] (typical value)	4.5/20sec.
Compressive Strength (typical value)	265 MPa



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