



# ALPHA-DENT® ZINC PHOSPHATE CEMENT LUTING CEMENT

ALPHA-DENT® ZINC PHOSPHATE CEMENT PROVIDES



SUPERIOR STRENGTH

IMPERVIOUS TO ORAL FLUIDS

PERMANENT

UNIVERSAL CEMENTING



## ZINC PHOSPHATE CEMENT

**Alpha Dent® Zinc Phosphate Cement** is specifically formulated for superior strength, resistance to dissolution, and oral retention. This cement is impervious to oral fluids, and thus permanent under oral conditions. The material is recommended for cementing crowns, inlays, orthodontic bands, temporary fillings, fixed bridges, or as a base under any filling material.

### Physical/ Mechanical Properties

Film Thickness, $\mu\text{m}$	< 25 $\mu\text{m}$
Net Setting Time at 37 °C	5.5 - 6.0 minutes
Compressive Strength, Mpa, minimum	70 Mpa
Acid-soluble Arsenic, mg/kg	< 2 mg/kg
Acid-soluble Lead, mg/kg	< 100 mg/kg



ALPHA DENT® ZINC PHOSPHATE CEMENT	
REF Code	Product Description
305.0000.001	32g Powder (Light Yellow), 16.5mL Liquid, Measuring Scoop
305.0002.001	32g Powder (White), 16.5mL Liquid, Measuring Scoop

### DENTAL TECHNOLOGIES, INC.

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