

AHL Generic

Light Cure Resin Modified Glass Ionomer Restorative

Product Description

A light curing, resin reinforced glass ionomer restorative. The material features both chemical and light curing mechanisms to ensure the best mix of early strength and command setting. Offering both excellent compressive and flexural strengths to provide durable restorations. High shear bond strength to both dentine and enamel ensures great adhesion to the natural tooth structure. in four popular Vita shades to enable accurate match to the natural tooth structure.

Features and Benefits

- Dual Curing Mechanism - Provides strength and control
- High Compressive Strength - Offers good compression resistance
- High Flexural Strength - Gives good flexibility in the key areas
- Excellent Shear Bond Strength - Great adhesion to tooth structure
- Four Popular Shades - Accurate colour matching
- Radiopaque - Shows up on radiographs
- HEMA Free - Low allergy risk
- Easy Mixing - Good handling characteristics

Product Indications

- Deciduous cavity restoration.
- Class V/cervical lesions and small single surface class I or II cavities in adult teeth.
- Glass ionomer/composite “sandwich” restorations.
- ART or minimally invasive procedures.
- Situations where cariostatic activity is required.

Typical Properties

Property	ISO9917-2:2010	Typical Properties
Flexural Strength	25MPa	55Mpa
Compressive Strength	---	221Mpa
Shear Bond Str (Dentine)	---	11.7Mpa
Shear Bond Str (Enamel)	---	12.1Mpa
Net setting time	1'30" – 6'00"	2'30"

Shelflife

3 years from the date of manufacture when supplied in AHL's standard packaging.

Product Codes: 346XA2PL
346XA3PL
346XA3.5PL
346XB2

Pack Size: 15g Powder / 6ml Liquid