

AHL Generic

Flowable Light Cure Composite Restorative

Product Description

An advanced light curing flowable composite material available in both 'high' and 'low' flow versions. Offering controlled light diffusion for excellent aesthetics and visual appearance. Exceptional handling based on flow properties combined with superb strength and high elasticity for durable restorations. Radiopaque, unlike most other flowable composites.

Features and Benefits

- High and Low Flow types
- Excellent radiopacity
- Light cure
- Optimal light diffusion
- High elasticity
- Contains fluorescent agent
- Product for all situations
- Shows on patient X-ray
- Command setting
- Class leading aesthetics
- Forgiving under load
- Matches enamel fluorescence

Product Indications

- Minimally invasive cavity restorations.
- Class III and V anterior restorations involving cervical caries and wedge shaped defects.
- Small posterior restorations such as class I and II without occlusal loading.
- Deciduous restorations.
- Pit and Fissure sealant.
- Base/liner under restoration.
- Undercut blockout.
- Direct composite resin laminate veneer.
- Cementation of laminate veneer.
- Colour adjustment on surface of composite restoration and discoloured teeth.
- Additional or marginal filling and recontouring.

Typical Properties of Flowable Light Cure Composite

| Property | ISO4049:2009 | Typical Properties |
|----------------------|--------------|--------------------|
| Flexural Strength | 80MPa | 100 MPa |
| Depth of Cure (mm) | 1mm min. | 5.5mm |
| Radiopacity AI/mm | --- | 1.5mm |
| Compressive Strength | --- | 350 MPa |

Product Code: RM390X – RM395X (Low Flow) RM396X – RM401X (High Flow)

Available in the following shades: A1, A2, A3, A3.5, A4, A3O, GUM

Shelflife: 2 years from the date of manufacture when supplied in AHL's standard packaging.