

G-aenial™ Universal Flo

TECHNIQUE GUIDE

Unlike other flowables, this product can be used for Class I, II, III, IV, and V restorations. The full list of indications are:

- Class I, II, III, IV, and V cavities
- Fissure sealant
- Sealing hypersensitive areas
- Repair of direct and indirect aesthetic restorations
- Blocking out undercuts
- Liner or base
- Temporary crown and bridge
- Defect margins when margins are in enamel



Class I



Class II



Class III



Class IV



Class V

Advanced filler technology results in exceptional physical properties* that allow you to use this flowable in more ways, with beautiful results:

- High flexural strength (167 MPa) – can use all the way to the occlusal surface and incisal edge
- Superior gloss retention – maintains gloss for beautiful restorations
- Excellent wear resistance – resists staining and wear for excellent durability



Splinting



Minimum Intervention cavity

*Data on file.

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G-ænial™ Universal Flo

Visit www.g-aenial.com for more techniques and tips on using G-ænial Universal Flo

Use G-ænial Universal Flo in combination with G-ænial Bond for the best possible results (both products are compatible with all other standard bonding and composite restorative products). G-ænial Bond was designed specifically to provide the option of selective etching:

- A self-etch approach on dentin (simple, and reduced risk of post-op sensitivity)
- An etch-and-rinse approach on enamel (higher bond strength on uncut enamel)



Scan with your smart phone for more information!

In self-etch mode:



In selective etch mode:



Irradiation Time – G-ænial Bond		
Light curing unit	Distance from light guide tip	
	(< 10mm)	(> 10mm)
Halogen/LED	10 sec.	20 sec.
Silverlight	5 sec.	10 sec.
Plasma arc	3 sec.	6 sec.

Irradiation Time and Effective Depth of Cure – G-ænial Universal Flo		
Shade	Irradiation time	
	A1, A2, A3, A3.5, A4, B1, B2, B3, C3, JE, AE, BW, CV	9 sec. (Plasma arc) (2000mW/cm ²) 10 sec. (Silverlight) (1200mW/cm ²) 20 sec. (Halogen/LED) (700 mW/cm ²)
AO2, AO3		1.0 mm

This flowable is an excellent choice as a cavity liner or base, with high strength and radiopacity. Its full list of indications include:

- Cavity liner or base
- Blocking out undercuts
- Repair of direct and indirect aesthetic restorations
- Temporary crown and bridge
- Defect margins when margins are in enamel
- Sealing
- Tunnel restorations
- Direct restorative for small Class I, II, III, IV and V cavities



Liner



Restore
small
defects



Fissure
sealant



Block
undercuts



Tunnel
restoration

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Irradiation Time and Effective Depth of Cure - G-ænial Flo	
Shade	Irradiation time
A1, A2, A3, A3.5, A4, CV	9 sec. (Plasma arc) (2000mW/cm) 10 sec. (Silverlight) (1200mW/cm) 20 sec. (Halogen/LED) (700 mW/cm)
A02, A03	1.5 mm
	1.0 mm