



Characteristics

1. Dia-Fil™ Flow is a light-cured radiopaque flowable composite resin, which has a low shrinkage and good mechanical properties.
2. Dia-Fil™ Flow is designed for having a good flowability, can restore narrow & deep cavity easily.
3. Dia-Fil™ Flow has various shades of A1, A2, A3, A3.5, B2, B3 and C2
4. Dia-Fil™ Flow can use following types of restoration.
 - direct restorations for Class V, Class II and small Class IV
 - as a liner for Class I & Class II restorations
 - repair of marginal or small defects in aesthetic indirect restorations
 - pit and fissure sealant
 - repair of temporary materials

Regular Package

- Flowable Resin
2gram × 2syringes
(Available shade A1, A2, A3,
A3.5, B2, B3, C2)
- 20ea disposable tips(black)

Refill Package

- Flowable Resin
2gram × 1syringes
(Available shade A1, A2, A3,
A3.5, B2, B3, C2)
- 10ea disposable tips(black)

DiaDent Group International

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Working Instructions



Select shade, isolate the tooth and remove surface stains



Apply Dia-Etch™ to enamel and dentin
Rinse and dry/remove excess water



Apply 3 consecutive coats of Dia-Fil™ Adhesive to enamel and dentin.
Dry gently for 3 seconds.
Light cure for 20 seconds.



Place Dia-Fil™ Flow Resin in layers less than 2mm. Light increment for 20 seconds.



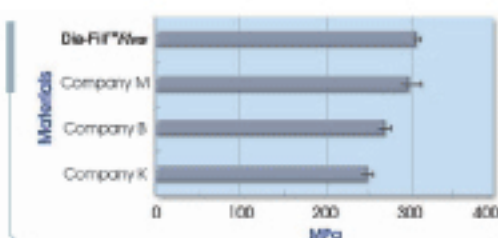
Finishing and polishing the restoration.

Characteristics

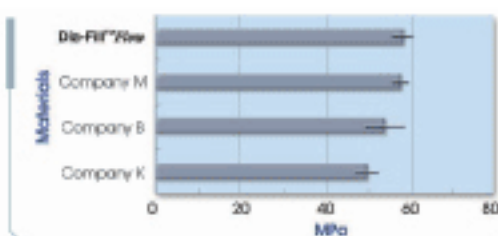
1. Restorations of Class III, Class V, Smaller Class IV
2. Base/liner in the Class I, Class II restorations
3. Repair of resin, porcelain, and acrylic temporary materials
4. Pit and fissure sealant
5. Restoration of minimally invasive cavity preparations
6. Undercut blockout

Properties

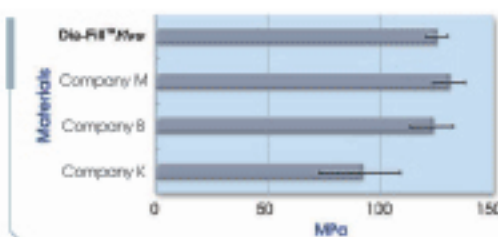
• Compressive Strength



• Diametral tensile strength



• Flexural Strength



• Flexural Modulus

