

Accolade™ Startflow™

RxOnly

INSTRUCTIONS

Product Description

Accolade™ and StartFlow™ are light-cure flowable composites differing mostly in viscosity. StartFlow is highly flowable, more often used as a first increment for “wetting” cavity preparations and for pit and fissure sealing applications. Accolade is highly thixotropic, demonstrating resistance to slumping. It can be used when resistance to gravitational forces is desired. Accolade SRO provides maximum radiopacity. It is ideal as a first increment where good x-ray visibility is required.

Indications for Use

Accolade and StartFlow are suitable for class III, IV, and V fillings. The lack of clinical wear studies precludes Danville from recommending any flowable for occlusal surfaces of Class I and II fillings. Accolade and StartFlow are classified as radiopaque microhybrids, having average filler size of 0.7 microns. The filler content in StartFlow is 61% and in Accolade 65% by weight. Danville is not aware of any incompatibilities with other composites. Accolade and StartFlow have long-term fluoride release and have compressive strengths comparable to many conventionally filled, packable hybrids. Both are available in most Vita shades.

Related products, Accolade PV and StartFlow PV, are intended mainly for porcelain veneers. They differ only in shades from the non-PV products.

Precautions

1. Do not store composite material in proximity of eugenol-containing products, nor let the composite come into contact with materials containing eugenol.
2. Eugenol can impair the polymerization of the composite and cause discoloration.
3. Contact of resin-based composites with skin should be avoided, especially by anyone having known resin allergies.

Instructions for uses of Accolade and Startflow in typical applications.

1. Isolate tooth with a rubber dam or use Danville's Dam Cool™ light-cured dental dam.
2. Complete conservative cavity preparation with conventional means or with an air abrasive device such as Danville's PrepStart™.
3. Use of Danville's Caries Finder™ is suggested to ensure complete removal of caries.
4. Apply bonding agent such as Danville's Prelude™ per manufacturer's instructions.
5. Place sectional matrix such as Danville's Contact Matrix™ to obtain natural interproximal contour, where needed.
6. Discard composite syringe cap. Twist to lock on a new needle tip; for Accolade use an 18-gauge tip and for StartFlow use a 20-gauge tip. Push out air and fill tip with composite material with syringe held in a vertical position to avoid bubble entrapment.

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(Spent tip serves as a cap between uses. Avoid cross contamination between patients by replacing needle tip and avoid resin suckback. Handpiece barrier plastic sleeves may provide greater prevention of cross-contamination. Insert syringe with new needle tip into barrier sleeve, piercing only the needle tip through the plastic.)

7. Syringe composite into cavity preparation in 2mm maximum increments. Successive layers will directly adhere as long as the oxygen inhibited outer surface is undisturbed. Otherwise apply a bonding agent between layers.

8. Light-cure each composite increment for 30 seconds with a halogen curing light (assuming a light output of 600 mW/cm²). Other light sources or intensities require an adjustment to the cure time. See curing light manufacturer's instructions.

9. Class I and II composites are generally layered with a highly filled posterior composite after the flowable composite is cured. Other cavity preparations are often filled without the use of another layered composite.

10. Finish composite with fine diamonds or finishing burs. Polish to a high gloss with discs or composite polishing tools such as Danville's SpinBright™. Interproximal finishing is accomplished with fine grit finishing strips.

STORAGE

Best if stored below 75° F (24° C).

Definitions of Symbols

The following symbols may appear on the product packaging or labeling.

Symbol	Definition	Symbol	Definition
	Reference number		Lot number
	Use by		Upper limit of temperature
	Caution: Federal law restricts this device to sale by or on the order of a dentist.		European Community Authorized Representative
	Manufacturer		European Mark of Conformity
	Keep away from sunlight		Consult instructions for use

Danville Materials
a Zest Anchors, LLC company
2875 Loker Avenue East
Carlsbad, CA 92010 USA
(1)760-743-7744

MDSS GmbH
Schiffgraben 41
30175 Hannover
Germany



www.zestdent.com
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