INSTRUCTIONS

1. Clean and isolate tooth

2. Etch tooth surface with Super Etch 37% phosphoric acid for 20 seconds

3. Remove excess water. Keep moist

4. Apply bonding agent to saturate all internal surfaces according to manufacturer's instructions

5. Directly inject the flowable composite in increments of 2mm or less in: Class V restorations, pit & fissure sealants, conservative Class I, II, III and IV restorations or other indications as required

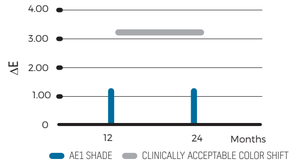
7. Cure Aura Easyflow for 20 seconds in increments of 2mm

8. Polish and finish

STABLE ESTHETICS OVER TIME

Flowable composites are often selected as a material of choice for the repair of superficial defects. Particularly in the esthetic zone, it is important that the shade remains stable for the life of the restoration. Aura Easyflow demonstrates color stability over time, which facilitates long lasting satisfaction with the esthetics of the restorative work undertaken.

AURA EASYFLOW COLOR STABILITY: COLOR CHANGE (ΔE) OVER TIME FOR A DISC STORED IN DI WATER AT 37°C*



TECHNICAL TABLE

Filler load (total)	56% weight 32% volume
Depth of cure (mm)	2
Compressive strength (MPa at 24 hours)	421
Flexural strength (MPa at 24 hours)	127
Volumetric shrinkage (%)	4.8
Radiopacity (%Al)	265

ORDER DETAILS

SYRINGES

Aura Easyflow Syringe Refill 1 x 2g syringe 5 x single use disposable tips	
Ae1	8566010
Ae2	8566011
Ae3	8566012
Ae4	8566013

COMPLETS

Aura Easyflow Complet Refill 20 x 0.2g complets	
Ae1	8566020
Ae2	8566021
Ae3	8566022
Ae4	8566023

KIT

Aura Easyflow Introductory Kit 4 x 2g syringes (1 each - Ae1, Ae2, Ae3, Ae4) 20 x single use disposable tips	8566000

TIPS

Flowable Disposable Tips 20 x single use disposable tips (20 gauge)	8100160
Flowable Disposable Tips 200 x single use disposable tips (20 gauge)	8100161

* SDI internal data

^ G-aenial™ Universal Flo, Filtek™ Supreme Ultra Flowable, Tetric EvoFlow® and SureFil® SDR® Flow are not the registered trademarks of SDI

1 Kusai Baroudi et al (2015), 'Flowable Resin Composites: A Systematic Review and Clinical Considerations', Journal of Diagnostic Research, NCBI

2 Sayna Shamszadeh et al (2013), 'Comparison of Flexural Strength of Several Composite Resins Available in Iran', Journal of Dental School

3 KM Lachowski et al (2013), 'Study of the radiopacity of base and other liner dental materials using digital radiography system, DentoMaxilliioFacial Radiology, NCBI

– Yap AU et al (2002), 'Changes in flexural properties of composite restoratives after gaining in water', Journal of Operative Dentistry, 27:468-74

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SDI | AURA EASYFLOW

ULTRA UNIVERSAL RESTORATIVE MATERIAL

4
EASY SHADES

SMART FEATURES FOR EVERY LAYER OF USE

SMART FEATURES FOR EVERY LAYER OF USE

Aura Easyflow is a light cured flowable composite, optimized to provide the right features for every layer of use. Whether it is used as a radiopaque liner under direct restorations or superficially to repair defects in esthetic zones, Aura Easyflow is engineered to maximise clinical success.

ESTABLISHED NANOHYBRID FILLER SYSTEM

Aura Easyflow is based on the optimal filler technology utilised in the successful Aura range of composites. Its nanohybrid filler system defines its versatility for multiple clinical needs to ensure high strength and natural esthetics.

Micron particles provide robust physical properties. The incorporation of nano particles allows the flowable composite to polish to high gloss and maintain gloss retention over time. The hybrid combination improves mechanical properties without affecting the required flow[1].

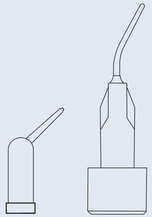
4
EASY SHADES

COMPRESSIVE STRENGTH
421MPa

OPTIMAL FLOW FOR CAVITY ADAPTATION

Producing conservative restorations that preserve the tooth, often leads to structural irregularities on cavity walls. A flowable composite must adapt into every irregularity to form a complete seal at the tooth-restorative interface. Filler loading affects the flowability of a composite[1] and at 56% (filler load by weight), Aura Easyflow is optimal to achieve adequate flow around the cavity walls.

Aura Easyflow's tip design for complets and syringes, makes it easy to inject the material into cavities of any depth and any location within the mouth. Tactically, the clinician can be confident that the material is placed with precision.



HIGH RADIOPACITY

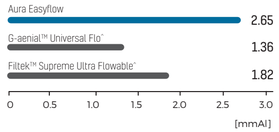
HIGH VISIBILITY ON RADIOGRAPHS

Over time, it is important to evaluate the contours of restoration and distinguish between the restorative material and secondary caries[1]. Aura Easyflow contains barium glass, selected for its high radiopacity and therefore, high visibility on radiographs.

Aura Easyflow makes it easier to see the distinction between tooth and restorative material, enabling confident clinical diagnosis throughout the life of the restoration.

AURA EASYFLOW	265% Al
ENAMEL[3]	220% Al
DENTIN[3]	120% Al

RADIOPACITY (mmAl)*



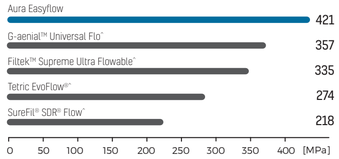
»In Class V restorations, composites with lower modulus are desired as they are capable of flexing during tooth function which may reduce stresses along the bonding agent interface and the likelihood of debonding.~«

STRONG MECHANICAL PROPERTIES

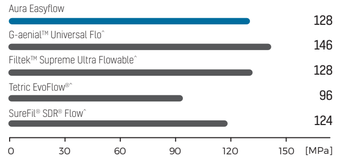
Aura Easyflow's strength asserts its use as a versatile restorative material. With an impressive compressive strength of 421MPa, Aura Easyflow's ability to withstand forces of mastication, meets that of conventional composites and is superior in the flowable composite category.

Flexural strength influences the use, stability and clinical success of a restoration[2]. Aura Easyflow displays the ideal amount of flexural strength to enable its use in a variety of applications. The material has enough flexural strength to be used on the surface of Class I and Class II restorations that are often under masticatory stress, while maintaining enough flexibility to be used in Class V scenarios.

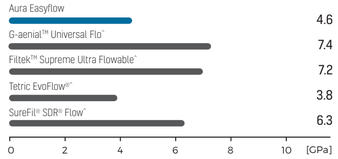
COMPRESSIVE STRENGTH*



FLEXURAL STRENGTH*



FLEXURAL MODULUS*



EASY SHADE MATCHING

EASY SHADE MATCHING

Aura Easyflow is designed with four unique shades to simplify colour selection in esthetic zones and enable better inventory management. Shade selection is simplified by three methods:

1. Shades are arranged according to chroma, from weaker intensity to higher intensity of color.
2. Shades are equidistantly spaced, creating visual logic to the eye.
3. Shades have a single opacity, making it easier to predict the final esthetic of the restoration.

Four unique Aura Easyflow shades cover 8 VITA® A1–B4® shades, enabling an easy switch from traditional shading systems.

ae1	ae2	ae3	ae4
A1/B1	A2/B2	A3/B3	A3.5/B4

Approximate equivalence to VITA® classical shade guide

OPTIMIZED OPTICAL PROPERTIES

Aura Easyflow contains the same optical properties as Aura, Aura Easy and Aura Bulk Fill. The development of Aura Easyflow completes the Aura composite range to provide a restorative material for every direct clinical use.

Aura Easyflow's filler and resin technology is specially tailored to display a chameleon effect. There is an optimal blend of translucency, opacity, opalescence and fluorescence to mimic that of an unrestored, natural tooth.

KEY FEATURES

- **Established nanohybrid filler system**
- **Optimal flow for cavity adaptation**
- **High visibility on radiographs**
- **Strong mechanical properties**
- **Easy shade matching**
- **Optimized optical properties**
- **Stabile esthetics over time**