

WONDER PRO FILL

INTRODUCTION

WONDER PRO FILL is a visible-light cured, radiopaque, Nano-hybrid restorative that combines high strength and superior aesthetics in a single composite material. It's unique "Bridge Shade Concept", combines two or more VITA* shades into a single shade, thereby simplifying the shade selection process and reducing the inventory of syringes through a simple shade management system. It's advanced; multifunctional fillers (83.3% w/w) exhibit a well-balanced optical density that offers excellent shade match, better shade stability, along with high gloss polish and polish retention. It's unique fluoride release and recharge feature helps reduce risk of plaque build-up and secondary caries.

INDICATIONS

- Direct restorative for Class I, II, III, IV, and V restorations
- Cosmetic tooth modifications/re-shaping (e.g. incisal lengthening, masking of discoloured teeth)
- Diastema Closure
- Core build ups.
- Restoration of deciduous teeth
- Repair of existing composite restorations, laminate veneers, porcelain chip offs etc.
- Splinting of mobile teeth

CLINICAL APPLICATION

1. Cleaning:

Thoroughly clean the tooth surface with pumice and water to remove biofilm.

2. Shade Selection:

Select the appropriate shade using VITA* shade guide while the tooth is still wet. Now based on the identified shade from the shade guide choose the recommended composite shade from the "Bridge Shade Table" below.

A1	B1 ••• A1
A2	B2 ••• A2 ••• D2
A3	C2 ••• D4 ••• A3 ••• D3



WONDER PRO FILL

A4	C3 ••• A4 ••• C4
A3.5	B3 ••• A3.5 ••• B4
XW	W ••• XW
OA2	OB1 ••• OA2 ••• OB2
OA3	OB3 ••• OA3 ••• OA3.5
UE	CE ••• UE ••• INC

Wonder Pro Fill offers a palette of **9 Shades and 3 Opacities (Body, Translucent and Opaque)** that help you achieve beautiful results with single shade, dual shade or multi-shade technique.

3. Tooth Surface Preparation:

Prepare the tooth surface using standard preparation techniques. Use of rubber dam is recommended to isolate the prepared tooth.

4. Pulp Protection:

If a cavity is deep, protect with an appropriate pulp capping agent. (Do not use a eugenol containing liner).

5. Matrix Placement:

Place a matrix band in the case where the cavity involves proximal area as instructed by manufacturer.

6. Etching:

Etch the tooth as per standard technique.

7. Adhesive Application:

Apply suitable LC dental adhesive such as Select Bond TE/Wonder Bond SE as per manufacturer's instructions for use.

8. Material Application:

- Dispense the required amount of material from the syringe on paper pad.
- Apply the dispensed material in increments of 2.5 mm (maximum) into the cavity using a suitable instrument and create the desired shape

9. Light Curing:

Light cure the entire surface of the restoration. Place the light tip as close to the restoration as possible. When the cavity is deep, incremental filling and light-curing not exceeding 2.5 mm is recommended. The recommended exposure time for each light source is shown ahead:



Light-curing unit	Blue LED (1000 mW/cm ² or more)	Halogen (500 mW/cm ² or more) / Blue LED < 1000 mW/cm ²
Light-curing time	10 secs	30 secs

10. Finishing and Polishing:

After completing the restoration remove excess material with abrasive points and then polish..

PRECAUTIONS

1. Do not expose patients or users known to be allergic to this type of material and/or methacrylate monomers.
2. Use medical (dental) gloves, face masks and protective glasses to avoid sensitization to this product. In case of prolonged contact with oral tissue or skin, immediately blot with alcohol moistened cotton ball, and rinse with plenty of water. Medical (dental) gloves provide some protection against direct contact with this material; however some monomers can penetrate through the gloves very quickly to reach the skin. In case of contact with eyes, immediately flush with plenty of water and seek medical advice.
3. If any eruption or skin inflammation occurs on a patient when using this product, immediately discontinue for now and future use and seek medical advice.
4. Avoid any contamination of restoration with blood, saliva or sulcus fluid during application.
5. Wear orange protective glasses when curing.
6. For more information read Safety Data Sheet (SDS).

STORAGE

Keep away from direct sunlight and store between 5 – 25 °C

Caution:

Do not expose restorative materials to elevated temperatures, intense light, or to high humidity.

Do not store materials in proximity to eugenol containing products.

ADDITIONAL NOTES

1. When storing these materials in a refrigerator, allow them to reach room temperature before use.
2. After dispensing, release pressure immediately by turning the syringe handle counter-clockwise 360 degrees.



3. Always replace the syringe cap after use.
4. Disinfect the syringe with alcohol after each use to avoid cross-contamination. Use caution to avoid including alcohol into the material. Do not wipe the dispensing tip with excessive alcohol as this may cause contamination of the paste.
5. When polishing the polymerized material, use a dust collector and wear a dust mask to avoid inhalation of cutting dust.
6. Do not use any resin to adjust viscosity of composite restorative material.

EXPIRY DATE

- The expiry date is shown in DD/MM/YY format on the pack.
- Do not use the product after this date.

PRODUCT STRUCTURE

Resin: Bis-GMA

Filler: Multifunctional fluoroboroaluminosilicate glass fillers.

Filler Loading: 83.3% w/w

PACKAGING

Syringe 4gm

SHADE

A1, A2, A3, A3.5, A4, XW, OA2, OA3, UE

SPECIALY FORMULATED FOR USE IN DENTISTRY

*VITA is the TM of Vita Zahnfabrik Germany



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THE FINE ART OF DENTISTRY