

RestorePLUS Core Build

Dual cure flowable core build-up composite. Radiopaque two component (base-catalyst) chemical and/or light cured polymer-based material. It self-cures therefore light curing is optional.

IMPORTANT

Read this 'Instructions for Use' document before handling. This product is for use by a professional only and must be handled according to the instructions of use. The recommendations included in the instructions correspond to the actual state of knowledge regarding dental techniques. The manufacturer cannot be held responsible for damages caused by other uses or incorrect handling.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

IDENTIFICATION

Product Name	RestorePLUS Core Build
Distributor	Perfection Plus Ltd
Address	6 Westwood Court, Brunel Road, Totton, Hampshire, SO40 3WX, UK
Phone No.	+44 (0) 2380 866 677

PRODUCT CODE - REF

PP010/1620 RestorePLUS Core Build 5ml Syringe & 5 Mixing Tips/ 5 Intraoral Tips

PP010/1621 RestorePLUS Core Build 25ml Cartridge & 10 Mixing Tips/ 10 Intraoral Tips

COMPOSITION

Methacrylate monomers (40% by wt.)

Inorganic fillers (60% by wt. or 49% by vol.)

Filler particle size 0.04-3.0µm

The fillers contain barium glass, mixed oxides.

The product also photo-initiators, benzoyl peroxide and stabilizers.

INDICATIONS

- Cores Build Up
- Post cementation

WORKING AND SETTING TIMES

Working time (minutes)	2:00
Total self-curing setting time (minutes)	3:30

Light cure keeping the tip of the light as close to the surface as possible. Light cure with a halogen, LED light ($\geq 400\text{mW}/\text{cm}^2$). Curing wavelength 470±20nm.

Light curing time:40 seconds (400-1000mW/cm²)/20 seconds (>1000mW/cm²)

DELIVERY SYSTEMS

RestorePLUS Core Build 5ml syringe (auto mix ratio 1:1) : Remove cap of syringe and extrude, material until it exits both chambers at the same rate and then mount the appropriate mixing tip. An intraoral tip may be placed on the mixing tip. After use carefully remove mixing tip and place cap immediately taking care not to cross contaminate the materials. Intra-oral tips and mixing tips are for single use only.

RestorePLUS Core Build 25ml Cartridge (auto mix ratio 1:1): Load the cartridge onto the appropriate handheld dispenser following the manufacturers instructions. Once loaded remove the cap and extrude material until it exits both chambers at the same rate and then mount the appropriate mixing tip. An intra-oral tip may be placed on the mixing tip. After use carefully remove mixing tip and replace cap immediately taking care not to cross contaminate the materials. Intra-orals tips and mixing tips are single use only.

APPLICATION

POST CEMENTATION

Select appropriate post and prepare root canal following the instructions of the manufacturer. Once preparation has been completed take care not to contaminate the surfaces. If core build up will follow, place appropriate bonding material on the tooth surfaces beyond the post following the corresponding instructions of use. Prepare the post according to the instructions of the manufacturer. Dispense RestorePLUS Core Build evenly and gradually directly into the root canal. In order to avoid air bubbles always keep tip of the mixing/intra-oral tip immersed in the material. Insert the post carefully and apply slight pressure until the post is steady. Light cure the surface. Core build up can commence once polymerization has taken place.

CORE BUILD UP

Prepare tooth by removing existing restorations and caries. In case of pulp exposure, a calcium hydroxide lining should be applied. Place a matrix strip around the prepared tooth to isolate. Conduct etching and bonding according to the chosen technique and following the corresponding instructions of use. Dispense RestorePLUS Core Build evenly and gradually placing an increment of 2-3mm taking care to prevent voids. Light cure the material and then place larger increment. If a crown form is used load directly into the crown form and place the loaded crown on to the prepared tooth. Allow the preparation to self-cure and remove matrix. It is advisable to light cure the surface.

Note:

- It is not recommended to use a lentulo spiral to place RestorePLUS Core Build into the root canal.
- The material is adversely affected if the mixing ration of 1:1 is not kept.
- Place cap immediately after use!
- Neither store the composite material in proximity of eugenol containing products, nor let the composite come in to contact with materials containing eugenol. Eugenols can impair the hardening of the composite.
- Carefully assess the use of the adhesive to be applied.
- Do not use after expiry date.

PRECAUTIONS

Use of protective gloves and a no-touch technique is recommended. If material comes in to contact with skin wash immediately with soap and water.

EMERGENCY MEASURES

Ingestion: Seek immediate medical attention.

CONTRAINDICATIONS

Application of the above material is contraindicated:

- If a dry working field cannot be established
- If a patient is known to be allergic to any of the ingredients

STORAGE

Store at 4-25°C (39-77°F). Storing in refrigerator is recommended. Storage conditions must be kept to guarantee material stability.

Caution: Do not freeze, do not expose to direct light or other heat sources. After refrigeration return to room temperature before use.

Keep material out of reach of children.



Caution:

Should a serious incident in relation to the product occur, it should be reported to the manufacturer and the competent authority.

LOT NUMBER AND EXPIRY DATE

The above are printed on each package and should be quoted in all correspondence which requires identification of the product.



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