

### RestorePLUS Bulk

Light curing, bulk fill composite for posterior restorations. Radiopaque polymer-based dental restorative material.

### Instructions for Use

#### **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 Bulk
Distributor	Perfection Plus Ltd
Address	6 Westwood Court, Brunel Road, Totton, Hampshire, SO40 3WX, UK
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#### **PRODUCT CODE - REF**

PP010/1630 – RestorePLUS Bulk 4g Syringe A1	PP010/1640 RestorePLUS Bulk Capsules 20 x 0.25g A1
PP010/1631 – RestorePLUS Bulk 4g Syringe A2	PP010/1641 RestorePLUS Bulk Capsules 20 x 0.25g A2
PP010/1632 – RestorePLUS Bulk 4g Syringe A3	PP010/1642 RestorePLUS Bulk Capsules 20 x 0.25g A3

#### **COMPOSITION**

Methacrylate monomers (19% by wt.)

Inorganic fillers (81% by wt. or 61.5% by vol.)

Filler particle size 0.02-2.5µm

The fillers contain barium glass, mixed oxides, photo-initiators and stabilizers.

#### **INDICATIONS**

- Direct posterior restorations (Class I, II) including occlusal surfaces
- Cores build-ups
- Splinting
- Indirect restorations

#### **SHADE SELECTION**

Select the desired shade with Vita® shade guide in the daylight conditions. For better shade determination, clean the teeth. The shade should be selected with the tooth still moist.

#### **APPLICATION**

Prepare the cavity in the appropriate manner and following the requirements of the preferred adhesive technique. In case of pulp exposure, a calcium hydroxide lining should be applied. The cavity should be clean and dry. Conduct etching and bonding according to the preferred technique and following the corresponding instructions of use.

**RestorePLUS Bulk 4g Syringe:** Remove cap of syringe and using a suitable instrument place increments of up to 4mm into the preparation taking care to prevent voids. Replace cap immediately after use.

**RestorePLUS Bulk Capsules 0.25g:** Mount unit dose on applicator following the manufacturer's instructions. Dispense directly onto the preparation or first on to a mixing pad and then manually insert on preparation. Place increments of up to 4mm taking care to prevent voids.

Matrix strips may be used to minimise the amount of material used or for interdental wedges. Light cure keeping the tip of the light as close to the surface as possible. Light cure each layer with a halogen, LED light ( $\geq 400\text{mW/cm}^2$ ).

Curing wavelength  $470\pm 20\text{nm}$ .

Curing time:

20 seconds ( $400\text{-}1000\text{mW/cm}^2$ ) / 10 seconds ( $>1000\text{mW/cm}^2$ ) for lighter shades (e.g. A1, A2, A3)

Finishing

Contour with fine diamonds, stones or burs. Polish to high gloss with discs or rubber points. Inter-proximal finishing is accomplished by fine grit finishing strips.

Note

- Do not use any resin to adjust viscosity of composite material.
- Neither store the composite material in proximity of eugenol containing products, nor let the composite come into contact with materials containing eugenol. Eugenol can impair the hardening of the composite and causes discolouration.
- Do not use after the expiration date.

### **PRECAUTIONS**

Use of protective gloves and a no-touch technique is recommended. If uncured 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  $4\text{-}25^\circ\text{C}$  ( $39\text{-}77^\circ\text{F}$ ). If temperature exceeds this, storing in refrigerator is recommended.

Caution: Do not freeze, do not expose to direct light or other heat sources. 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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