

**DUAL-CURING SELF-ETCH-BOND WITH NANO-FILLERS** 



#### **DUAL. UNIVERSAL. SAFE.**

#### The bond for all cases

Futurabond DC is ideal for creating a strong, durable bond under all light-, self- and dual-curing restoratives.

Futurabond DC fulfills the requirements for patient-oriented therapies and is suited for a wide range of indications including: composite fillings, inlays, onlays, crowns, bridges and posts. Bond strength, a tight marginal seal as well as fast, precise and simple application are merged to create a bond that is always the right choice. The total performance of Futurabond DC is designed to exceed the expectations of both the practitioner and the patient.

For indirect restorations, Futurabond DC can be used with all dual- and self-curing luting systems without prior polymerization of the adhesive layer. This is often a deciding factor when working in areas that are difficult to reach with a light.

#### One coat - secure bond

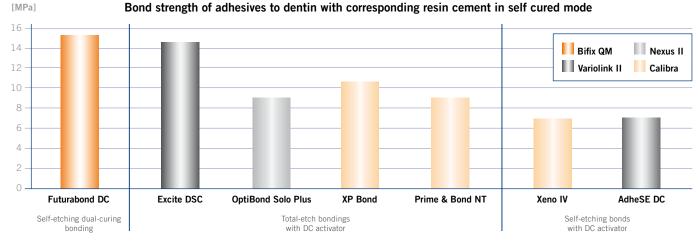
The highly functionalized  ${\rm SiO_2}$  particles (ø 20 nm) in Futurabond DC facilitate a cross-link of the bonding's resin

components and enhance its filmbuilding properties. Thus, the adhesive can optimally wet the exposed collagen fibers and micro-retentive etching pattern on the enamel. This optimizes cross-linking density and wetting properties as well as reinforces the adhesive layer.

A one-coat application of the bond is sufficient to guarantee a permanently stable bond of the composite to the tooth.

#### **Dual-curing + Self-etching**

- · Adhesive bonding of indirect restorations
- Adhesive bonding of root pins and posts
- · Adhesive core build-up
- Dentine is perfectly etched
- · Dentine is perfectly dried
- No contamination of etching pattern



Source: VOCO, internal measurements Nov. 2006

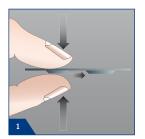
<sup>\*</sup>Xeno IV, Variolink II, Nexus II, Calibra, AdheSE DC, Excite DSC, Optibond Solo Plus, XP Bond and Prime&Bond NT are not registered trademarks of VOCO GmbH.

### **SIMPLE APPLICATION IN ONLY 35 SECONDS**

#### **Direct restoration**







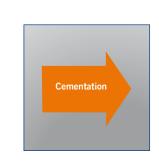








#### **Indirect restoration**





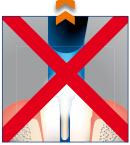












#### THE CHOICE IS YOURS

#### **Indications**

Direct self- or dual-curing composite restorations and core build-ups

Direct light-curing restoration with composite-, compomerand Ormocer®-based restoratives

Adhesive luting of root pins/posts with dual or self-curing composite cements

Indirect restoration when using dual- and self-curing resin cements for luting of inlays, onlays, crowns and bridges

#### SingleDose Advantages

- Only 35 s application time
- One-step blister activation
- Simple, fast and hygienic

#### **Advantages**

- Can be used with all light-, dual- and self-curing composites
- Perfect for cementing root pins and posts
- High dentine shear bonding strength
- Permanently tight margins
- Moisture-tolerant
- Contains fluorides
- Reduces post-operative sensitivity
- Nano reinforced
- No shaking required
- "All-in-One" universal adhesive





#### **Presentation**

REF 1163 Bottle  $2 \times 4$  ml (liquid 1 / liquid 2), accessories

REF 1164 SingleDose 50 pcs., accessories

REF 1165 SingleDose 200 pcs., accessories

VOCO GmbH Anton-Flettner-Straße 1-3 27472 Cuxhaven Germany

Tel.: +49 (0) 4721-719-0 Fax: +49 (0) 4721-719-140

info@voco.com www.voco.com

Available from:		

