**Preparation**

- **Posterior crowns**
  - 1.5
  - 1.5
  - 1.5
  - 1.5
  - 1.5
  - 1.0
  - 1.0

- **Anterior crowns**
  - 1.5
  - 1.5
  - 1.0
  - 1.0

- **Onlays**
  - 2.0
  - 1.5

- **Veneers**
  - 1.0
  - 0.6

- **Inlays**
  - 0.6

---

**Etching and Silanization**

1. Thoroughly clean after Try-in (70% Ethanol) and dry.
2. Apply 5% HF*, fitting surface only!
3. Rinse for 20 sec. to remove HF-acid gel.
4. Dry restoration.
5. Apply Calibra Silane Coupling Agent and leave undisturbed for 60 seconds.
6. Repeat application if layer has dried up. Evaporate solvent with a strong air stream.

---

**Etching and Bonding**

11. Apply Caulk Conditioner 34%. Start at enamel margins.
12. Extend to dentin.
13. Remove acid gel and rinse.
14. Remove excess water. Do not dessicate!
15. Wet all surfaces with XP BOND/SCA. Avoid pooling.
16. Leave XP BOND/SCA undisturbed.
17. Evaporate solvent by blowing gently with air.
18. Light-cure:
   - Light-cure XP BOND™: 550 mW/cm² = 20 sec
   - 800 mW/cm² = 10 sec
   - Optional if either SmartCem™2 or Calibra™ Automix is used.

---

*1.5 – 2 mm for frameworks that have been polished only

---

*Apply strictly to manufacturer’s instructions for use!

---

The minimum wall thickness must still be ensured after all manual adjustments have been made.
Dispense and discard small amount of paste strings.

Install mixing tip: line up v-shaped notches of tip and syringe, turn 90°.

Seat restoration with gradual pressure (working time less than 2 minutes!!!).

Stabilize restoration and light cure all marginal areas for 20 seconds each.

Precure excess cement to gel.

Remove excess from marginal areas with blunt instrument or dry brush tip.

Cleanup gelled cement with instrument and floss.

Apply uniform layer of cement on entire internal surface of restoration.