**Introduction:**
Due to their reduction in total number of application steps and therefore for their easier use in the daily clinic, self etching adhesives are commonly used in restorative dentistry for bonding resin composite to Class V lesions.

**Aim of the study:**
The aim of the study was to evaluate the clinical performance of adhesive Class V resin composite restorations utilized with two different self etching adhesives (Hybrid Bond, Sun Medical Co., Ltd.; Xeno III, DENTSPLY) according to the Ryge/CDA criteria.

**Materials and method:**
In accordance to a split mouth study design, 50 patients (57.3 SD±13.5a) received at least two comparable in part or in toto. When marginal staining occurred, it mostly happened in both restorations. Stained margins very often were observed as a matter of resin composite placed on uncured enamel.

**Conclusion:**
After two years, all Hybrid Bond restorations retained and showed clinically acceptable results, while 5 Xeno III restorations were lost in part or in toto. When marginal staining occurred, it mostly happened in both restorations. Stained margins very often were observed as a matter of resin composite placed on uncured enamel.