

## PROCEDURAL STEPS FOR SEALANT APPLICATION

Polish the Tooth Surface by using Prophylaxis Cup and Pumice

Isolate the Tooth with Rubber Dam and Dry the Tooth Surface to keep the Tooth free from Salivary Contamination

Acid Etching should be done by using 30 - 50% Orthophosphoric Acid in the Liquid Form for 30-60 Sec using Sable Hair Brush. It Removes Organic Material and Debris from the Surface and Produce Micro Pores into which the Monomer can be Penetrated

Rinse the Tooth for Approximately 30 Seconds

Isolate and Dry the Tooth Until it has a Chalky ,Frosted Appearance.If it Does not, The Tooth Should be Re-etched.Remember that it s Imperative to Avoid Salivary Contamination

Sealant Material is applied to the Tooth according to the Manufacturers Directions and Polymerized. Be Careful not to Incorporate Air Bubbles in the Material

Sealant Should Be Evaluated Visually And Tactically. Take A Explorer And Attempt To Dislodge It. If There Are Any Deficiency In The Material , More Sealnt Material Should Be Applied

Check for Occlusal High Points and if Present Correct them

Retention Check is necessary to Re Evaluate the Sealant at Recall Visits. If there has Been any Sealant Loss, New Sealnt can be Applied Over the Old Material

Periodic Manitainance