

Clinpro™ Sealant

Indications:

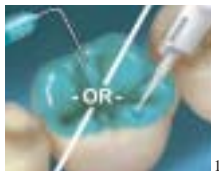
- 3M™ ESPE™ Clinpro™ Sealant is designed for sealing the enamel pits and fissures of teeth to aid in the prevention of caries.

Preparation:

- Select teeth. Teeth must be sufficiently erupted so that a dry field can be maintained.
- Clean Enamel. Thoroughly clean teeth to remove plaque and debris from enamel surfaces and fissures. Rinse thoroughly with water. **Note:** Do not use any cleaning medium that may contain oils.
- Isolate teeth and dry. While a rubber dam provides the best isolation, cotton rolls used in conjunction with isolation shields are acceptable.

Etch Enamel:

- Using syringe tip, or fiber tip, apply a generous amount of etchant to all enamel surfaces to be sealed, extending beyond the anticipated margin of the sealant.
- Etch for a minimum of 15 seconds, but no longer than 60 seconds.



Rinse Etched Enamel:

- Thoroughly rinse teeth with air/water spray to remove etchant.
- Do not allow patient to swallow or rinse. If saliva contacts the etched surfaces, re-etch for 5 seconds and rinse.



Dry Etched Enamel:

- Thoroughly dry the etched surfaces.
- Air should be oil and water free.
- The dry etched surfaces should appear as a matte frosty white. If not, repeat steps 1 and 2. **Do not allow the etched surface to be contaminated.**



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Apply Sealant:

- Using the syringe needle tip, or a brush, apply sealant into the pits and fissures. Do not let sealant flow beyond the etched surfaces.
- Stirring the sealant with the syringe-tip during or after placement will help eliminate any possible bubbles, and enhance the flow into the pit and fissures. An explorer may also be used.



Light-Cure:

- Cure the sealant by exposing it to light from a 3M™ ESPE™ Light-Curing Unit, or other curing unit of comparable intensity.
- A 20-second exposure is needed for each surface. The tip of the light should be held as close as possible to the sealant, without actually touching the sealant.
- When set, the sealant forms a hard, opaque film, light yellow in color with a slight surface inhibition.



Wipe Clean:

- Wipe the sealant with a cotton applicator to remove the thin film on the surface.