

Seal.Rite™

Pit and Fissure Sealant

Fluoride Releasing • Light Cure • Radiopaque • Available in Two Viscosities • Off-white shade

Seal-Rite Fluoride Releasing Pit and Fissure Sealant is light cured and radiopaque. It is partially filled for increased strength and durability, and its viscosity is designed for superior flow on tooth surfaces. Seal-Rite is 34.4% filled and Seal-Rite Low Viscosity is 7.7% filled. Both are off-white shades.

INDICATIONS

Recommended for occlusal surfaces of primary and permanent molars, and premolars. Also use where pits and fissures exist on lingual surfaces of maxillary permanent incisors, buccal surfaces of mandibular molars, and lingual surfaces of maxillary molars.

CONTROLLED DISPENSING

For best results, hold syringe barrel with fingers and place plunger in palm of hand. To start flow of material, gently pull back on syringe barrel with fingers.

TECHNICAL DATA

- Meets ANSI/ADA Specification No. 39 for Type II pit and fissure sealant.
- Methacrylate Resins, VLC, Fluoride releasing, radiopaque.
- Curing time 30 seconds with visible light source from 400 to 525 nanometers.
- Best if used when temperature of sealant is 5°- 27°C.
- Store in cool, dry place.
- Avoid contact with eyes or prolonged contact with skin or gloves.

INSTRUCTIONS FOR USE

1. Thoroughly remove pellicle layer and clean enamel surfaces with oil-free cleaning paste.
2. Rinse with copious amounts of water, removing all residual paste from pits and fissures.
3. Isolate treatment area from salivary contamination by placing cotton rolls and/or rubber dam and positioning the patient to avoid pooling of saliva around the treatment site. Dry thoroughly with uncontaminated, oil-free and moisture-free compressed air. The air line can be checked by blowing air onto the surface of a dental mirror. If streaks of water or droplets of oil appear, do not use the air line for sealant procedure.
4. Apply Etch-Rite™ 38% phosphoric acid etch gel to the clean, dry treatment site for 20 seconds. Rinse with copious amounts of water. Do not disturb this surface.
5. Wet cotton rolls should be replaced by dry ones. Do not contaminate etched teeth with saliva.
6. Dry etched surfaces with clean, uncontaminated compressed air. Do not blow saliva onto etched surfaces. If etched surfaces do not appear frosty or chalky white, repeat steps 4-6.
7. A drying agent may be applied to etched surfaces at this time. Do not disturb these surfaces. **Salivary contamination must be avoided at this critical point.** If saliva contamination occurs, wash and dry surface, and etch again with Etch-Rite for 10 seconds. Wash and dry again and proceed.
8. Place a 22-gauge applicator tip on Seal-Rite syringe and carefully start flow of Seal-Rite. Use a new applicator tip for each patient.
9. Apply Seal-Rite to the pits and fissures. Flow the material from cusp to cusp, but do not cover the marginal ridges. It is better to apply too much than too little.
10. Light cure for at least 30 seconds, depending on light you are using.

11. Inspect the sealant surfaces. If coverage is incomplete, apply more sealant. If tooth has been contaminated, etch again for 10 seconds, wash, dry and then place additional sealant.

12. Check occlusion and adjust as required.

Note: Seal-Rite is light-cured. Protect from prolonged exposure to light. Store in original container. Re-cap immediately after dispensing.

Caution: *Avoid prolonged contact with skin or gloves.*

The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained

in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations

in the specific context of the intended use to determine whether they are appropriate.

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REV: 07/2010

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