



# MS Coat F

Desensitizer for  
Hypersensitive Teeth

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## INSTRUCTIONS

**IMPORTANT :**  
READ ALL INSTRUCTIONS THOROUGHLY BEFORE USE.  
KEEP THIS LEAFLET AND REFER TO IT PERIODICALLY.

Desensitizer for Hypersensitive Teeth

## MS Coat F

FOR DENTIST USE ONLY

### 1. What is MS Coat F?

MS Coat F is a single-bottle dentin tubule sealant with fluoride. It reacts chemically with tooth structure and forms a precipitate that blocks dental tubules, to prevent thermal, mechanical and chemical stimulation of odontoblastic processes.

Application of MS Coat F is indicated for topical treatment of dental hypersensitivity due to patent dentinal tubules, and will immediately reduce it. Treatment will remain effective for a significant time period. The use of MS Coat F will NOT relieve the discomfort of pulpitis.

#### Indications:

MS Coat F is used for the treatment of hypersensitive dentin.

### 2. Contents of the kit

#### 2.1 MS Coat F Kit:

- ① MS Coat F ----- 5mL
- ② Felt Holder ----- 1
- ③ Felt Applicators ----- 100
- ④ Plastic Dispensing Dishes ----- 20
- Attached Documents
  - Instructions

#### 2.2 Refills:

- MS Coat F ----- 5mL
- Felt Holder ----- 1
- Felt Applicators ----- 100
- Plastic Dispensing Dishes ----- 30

### 3. Composition

Copolymer with sulfonic acid group, Oxalic acid, Water, Sodium fluoride.

### 4. Precautions

This product contains substances that may cause allergic reactions. Read the following points below.

- ① Discontinue use immediately if signs of irritation (rash, etc.) appear. See a physician.
- ② MS Coat F is an acidic liquid. Avoid contact with mucosa membrane, skin or eyes. Contaminated mucosa membrane or skin should be thoroughly rinsed with running water. If the material enters the eye, rinse immediately with copious amounts of running water and consult an ophthalmologist.
- ③ Be sure to wear dental gloves.
- ④ Avoid accidental ingestion while applying and rinsing the material. If ingested, the patient must seek medical attention.
- ⑤ Care should be taken not to contact glass materials as MS Coat F contains fluoride.
- ⑥ Store MS Coat F in a dark place at room temperature (1°C - 30°C). Avoid exposure to direct sunlight and extreme temperatures (above 30°C or below 1°C).
- ⑦ Once a tooth is sealed with MS Coat F, the bond strength of subsequently applied adhesives will be compromised. If a surface treated with MS Coat F must be bonded, the surface layer should be removed. Alternatively, if the surface should be rubbed for 10 seconds with a pledget saturated with Green Activator or Dentin Etchant Gel before bonding with Super-Bond, good bond strengths can be attained.
- ⑧ To avoid contamination, do not mix the components with other materials.
- ⑨ Dispose of empty container or package according to the law about the waste.
- ⑩ Felt Applicator and Plastic Dispensing Dishes are for one-time use only. Do not reuse and should be discarded after using.

**As in any dental treatment, the patient's individual constitution and the unique requirement of the clinical case at hand must be considered before selecting materials and conditions for use. MS Coat F should be applied to root-planed surfaces after the period during which re-attachment of gingiva can be expected.**

### 5. Application procedure

- ① Tooth surface preparation: Remove plaque and clean the tooth surface with a moistened cotton pledget. Then wipe with a dry cotton pledget. (Note: If plaque and calculus are severe, preliminary application of MS Coat F may be necessary. After scaling, another coat of MS Coat F should be applied.)
- ② Dispense 1-3 drops of MS Coat F into the Plastic Dispensing Dish.
- ③ Application of MS Coat F: Control moisture with cotton rolls. Apply the liquid with the Felt Applicator or the cotton pledget for 5-30 seconds using a rubbing motion. Then gently dry the surface with an air syringe for 5-10 seconds. If the surface remains hypersensitive, repeat the procedure. If the surface is wide such as exposed root surface, cover it with well-saturated cotton with MS Coat F for approx. 90-120 seconds.
- ④ Rinse with water. If the efficacy after treatment is not perfect, repeat the treatment at successive appointments to improve desensitization.