Desensitizer for Hypersensitive Teeth

MS Coat F

Relieve Dentin Hypersensitivity Excellent Acid Resistance Extremely Easy to Use



MS Coat F is a fluoride containing, dentin tubule selant in a single-bottle system for treating all sensitive teeth.

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The Function of MS Polymer

MS Coat F reacts chemically with the tooth structure and forms a barrier that seals open tubules and blocks thermal, mechanical and chemical stimulation of odontoblastic processes. MS Coat F gives immediate relief.

Hypersensitive surface



Application of MS Coat F



Cross section



The open dentin tubules are sealed by the MS Polymer film created by MS Coat F.



Inhibition of Bacteria Adherence *

*Konishi N, Ohta Y, Takatsuka T, Inoue K: "Initial Adherence of Oral Streptococci to Dentin Surface Treated with Desensitizing Coat Agent", Jpn Conserv Dent 43, 540-546, 2000

The report shows that it is difficult for bacteria to form on the MS Polymer coated surface.

The Function of Fluorine

Made in Japan by

The fluorine concentration of MS Coat F is about 3,000ppm. Fluoride contributes to the increase of the anti-demineralization effect of the MS Polymer.



The specimens are coated with different desensitizers and immersed in lactic acid for 30 minutes. The amount of dissolved calcium is then calculated.

Because of the fluoride and the MS Polymer film coating, demineralization has been successfully inhibited.

SUN MEDICAL CO., LTD.