

Replex-SC[®]

Hydroxide calcium self cure cement liner

Prescription

Inlay chemical curing cement which content calcium hydroxide Replex-SC used in therapeutic dentistry for treatment of deep caries and protecting the pulp from bacterial, chemistry, thermal and mechanic influencing.

Composition and main characteristic

Replex-SC content main and catalyst paste of fluid consistence which after mixing in ratio 1:1(volume) can able to pass into the solid state, keeping some elastic-resilient characteristic. Working time mixture of the paste in home temperature not less than 90 sec., during of curing in oral cavity(+32°C) not more than 5 min after putting the cement in filling tooth.

Catalyst paste have a beige color and the main paste have white color and content 50 mass% hydroxide calcium. After mixing the pastes content of hydroxide calcium diminish twice. Cement have a possibility to keep high alkaline reaction (until pH 12), stimulate process of regeneration in tissue of the tooth and have antimicrobial effect.

Cured inlay resistible to short time effect of phosphate etching compositions.

Method of application:

Before applying inlay thoroughly clean and dry the cavity. On a mixing pad is extruded from the syringe approximately equal amount of the basic catalyst and pastes are intimately mixed with a modeling knife for 20 seconds to obtain a uniform consistency and color mixture. Cement gaining on the ball plunger is

introduced into the pulp horn zone layer about 0.5 mm thick and distribute by plunger on the bottom and partly on the rides of the cavity without passing the dentin-enamel border. Excess paste is removed with a cotton swab.

Provide exposure for curing the gasket 4 - 5 minutes, and then may be applied, if necessary, the insulating gasket or etching composition as described adhesive application system.

Storage conditions and labeling

Storage conditions

Replex-SC Cement is stored in the enterprise manufacturer's packaging in closed, cool place, protected from atmospheric precipitation and direct sunlight, at a distance of at least 1 meter from heaters. To increase the shelf life of cement Replex-SC is recommended to store it in the refrigerator at a temperature of +5°C.

Labeling

The ☞ symbol on the package show expire date.



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