

INSTRUCTION FOR USE SMART ETCH

COMPOSITION

Orthophosphoric acid (37%), Gel forming agent with agueous base

PROPERTIES

Gel for etching of enamel and dentine.

Within 15-30 sec. after gel applying, enamel color becomes chalky, that means that the surface get rough, what increases adhesion of restoration materials to enamel surface.

After applying of gel on dentine surface, Orthophosphoric acid forms acid phosphates with dentine calcium and smear layer. Gel removes smear layer, opens dentinal tubules and changes the surface of dentine. That provides high adhesion of restorative materials to tooth dentine and enamel.

Gel Smart Etch is water based and can be easily removed with water and air.

Dental product is produced for using in aggressive biological medium with the temperature range between 32°C and 42°C (in oral cavity at the temperature (37±1)°C and humidity 60-90 %).

INDICATIONS

Enamel and dentine etching according to acid etching technique

CONTRAINDICATIONS

Drug idiosyncrasy Use with great care for allergic patient Don't misuse

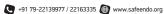
SIDE EFFECTS

No known side effects as far as all terms of application, transportation and storage are observed

METHOD OF USE

Small amount of gel is applied on prepared and dried enamel surface (contact time 30 sec) or dentin surface (contact time 15 sec). For dentine and enamel treatment contact time is 30-45 sec. Wash the gel off with water and dry with compressed air.









PRESENTATION

Smart Etch Gel 5ml Ref no 001-01-005 Smart Etch Gel 25ml Ref no 001-01-025

STORAGE

Store at 5 °C to 25 °C, in a well sealed container Attention! Close materials tightly after use The material must not be used after the expiry date Shelf life - 3 years

MANUFACTURER

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Not For Medicine Use, For Use In Dentistry By Dental Professional

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