

ETCH+

Etching Gel

TECHNICAL & SAFETY INSTRUCTIONS FOR USE



Intended Use: ETCH+ Gel is a phosphoric acid etchant used as an etching agent of enamel, dentin and cavity surface in root canal treatment to promote adhesion of primer/bonding agent adhesives to tooth structure and restorative materials.

Composition: Etching gel contains 37% phosphoric acid, Benzalkonium Chloride, thickening agent and colorants.

Indications (Areas of application): Etching Gel is used in the total etch technique for the following indications: Composite restorations used for conditioning of both dental enamel and dentine surfaces before placing adhesive restoration. Adhesive cementation of inlays crowns, bridges, veneers, adhesive bridges, and posts and cores. Cleaning of porcelain, metal or composite surfaces prior to bonding of any composite, sealants or bonding adhesives.

Procedure to use Material: ETCH+ gel etchant is applied to the enamel area of the tooth to be treated with a soft bristle fine tipped brush. Application time is usually 15~20 sec but for deciduous enamel the time is usually increased to one minute. After the etching period the enamel surface is thoroughly cleaned with water and now the surface is dried with dry air to make surface appear to chalky white opaque. After the surface is ready, restorative can be applied.

Caution: Etching Gel contains phosphoric acid and is corrosive. Avoid contact with the eyes, mucous membrane and skin. If contact with the eye occurs, rinse immediately with plenty of water for at least 15 minutes and seek medical attention immediately. Wash spills on the skin immediately with soap and water. After contact with environmental surfaces and clothing, immediately clean with copious amounts of water.

Storage: Store at 40 75°F (4 25°C).

Shelf life: Shelf life not affected after opening if stored in a cool dry place. If not to be used for a longer duration, please keep them in refrigerator. Allow material to reach room temperature prior to use.

Warning: Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally. Eye contact If the product comes in contact with eyes it may cause irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.. Skin Contact If comes in contact with Skin, it may cause skin sensitization, If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. It should not be used with patients who have a history of severe allergic reaction to any of the components. This product was developed for use in the dental sector and should be used in accordance with the instructions for use. The manufacturer does not accept liability for damage caused by its use for any other purpose. The user is also obliged to accept responsibility for checking before use that the material is suitable and can be used for the intended purpose, particularly if this is not listed in the instructions for use.

Presentation : 1 x 3 gm, Ref No.RD04-01, 1 x 5 gm, Ref No. RD04-02, 1 x 25 gm, Ref No. RD04-03
Applicator Tips.

Shelf Life: 3 years from date of manufacturing.

NOTE: TO BE USED BY DENTAL PROFESSIONALS ONLY.

Manufactured By:
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- Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY" Symbol for "CAUTION"
 SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "KEEP AWAY FROM SUNLIGHT"
 Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
 Symbol for "TEMPERATURE LIMITATION"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.