

E Etchgel

o-PHOSPHORIC ACID 36%

dental etching system

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The set includes: a syringe filled with 2.6 g, 6.5 g, 13 g or 60 g of the preparation in the form of gel + ETCHGEL applicator tips

MD Medical device class IIa

INDICATIONS FOR USE

ETCHGEL is used to increase adhesion between teeth and composite restorations by dissolving the mineral component of teeth, thereby increasing the roughness of the tooth surface. Etching using ETCHGEL also leads to an increase in surface energy, which significantly improves enamel wettability by a bonding system. ETCHGEL is in the form of gel, which reduces an uncontrolled demineralisation effect of phosphoric acid on hard tooth tissues. The gel form also ensures constant humidity of the etched surface and prevents blocking of formed microchannels with calcium salts precipitating during the etching process.

ETCHGEL can be used for:

- self and light cured fillings
- fissure sealants
- stabilisation of teeth: permanent and temporary
- fixed orthodontic appliances
- preparation of metal surfaces as well as acrylic and composite restorations before using dual-cure resin cements

INSTRUCTIONS FOR USE

Apply a thin layer of ETCHGEL on a carefully cleaned and dried surface. Leave for approx. 30 s, rinse with a strong stream of water. Dry thoroughly until the enamel is matt-white. Repeat if the enamel has not attained the matt effect or if contamination with saliva occurs. Do not etch for longer than 60 s.

COMPOSITION

Active substance: o-phosphoric acid 36%.

CONTRAINDICATIONS

Do not use ETCHGEL in patients with a known allergy to any of the components.

ADVERSE REACTIONS

None known. However, an allergic reaction cannot be excluded in particularly sensitive individuals. In case of an immediate allergic reaction, stop using the product.

LIMITATIONS IN USAGE, INTERACTIONS

ETCHGEL can dissolve glass ionomer based liners.

PRECAUTIONS

ETCHGEL contains 36% o-phosphoric acid, which, in case of prolonged contact, may have corrosive properties. In case of contact with acid-sensitive material, the contaminated surface should be quickly rinsed under a strong stream of water.

Avoid contact with skin, eyes and the soft tissues of the mouth. In case of such contact, rinse with plenty of water for at least 15 min. In case of any symptoms, consult a doctor giving information about the product.

To minimise the risk of contact, always wear personal protective equipment such as gloves, face masks and safety glasses.

To isolate the operative field and to protect the patient, the use of a rubber dam is recommended.

If swallowed, do not induce vomiting. It is recommended to drink plenty of water and seek immediate medical attention.

In case of aspiration into the respiratory tract, seek immediate medical attention.

In order to avoid drying out of ETCHGEL, the preparation should be removed from the tip by pulling back the syringe plunger immediately after use. ETCHGEL is intended for multiple use, while the applicator is for a single use only. Avoid contact of the applicator with the patient's tissues. If such contact occurs, it is recommended to replace the applicator.

WARNINGS



Causes severe skin burns and eye damage.



Keep out of reach of children and unauthorised persons. Protect from heat. Do not freeze. Use in accordance with the manufacturer's instructions. Do not use after the expiry date.

STORAGE

Store at a temperature under 25°C.

For use by dentists, dental technicians and dental hygienists only.

WARRANTY

ARKONA will replace products that have been proved to be defective or will refund the price of purchase. ARKONA is not liable for any loss or damage caused by misuse or improper use of the product.

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