



# Etching gel 37%

## Composition

Etching gel contains 37% phosphoric acid solution.

## Properties

The gel has thixotropic properties, so that it is easily fixed on the surface of the tooth and performs a quick and high-quality removal of the smeared layer and etching of tissues.

## Method of application

The required amount of gel is squeezed out of the syringe through a cannula into a cuvette or onto glass, then applied with a brush to enamel and dentine. In some cases, the gel can be applied directly to the treated tooth surface. Exposure of the gel should be on the enamel- 30 seconds, on the dentine- 15 seconds.

After the treatment time has expired, etching gel is thoroughly washed off for 10–15 seconds with a jet of water under pressure and dried with clean compressed air to a slightly moistened state of dentine and tarnishing of the enamel. With increased resistance of enamel etching must be repeated (no more than 30 seconds). After use, the cannula is washed with water using a syringe.

## Recommendations

With long-term storage of 37% etching gel, it may thicken. To prevent splashing of the gel when dispensing, the piston of the syringe must first be pulled 2-3 mm forward, and to obtain the desired consistency, the gel must be squeezed onto the glass and mixed slightly.

## Storage

Store at a temperature not exceeding +25°C. Close the material tightly after use.

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## For professional use only

