

ParaBond®

Instructions for Use

EN

Description

ParaBond Adhesive is a chemical cured, self-conditioning Adhesive System for enamel and dentin. It consists of a Non-Rinse Conditioner and a chemical-curing adhesive (Adhesive A and B).

Composition

ParaBond Non-Rinse Conditioner (NRC) contains:

Water
Acrylamidosulfonic acid
Methacrylate

ParaBond Adhesive A contains:

Methacrylates
Polyalkenoate
Initiators

ParaBond Adhesive B contains:

Ethanol
Water
Initiators

Areas of application

Adhesive bonding of chemical and dual curing cements and core build up materials.

Contraindications

Hypersensitivity due to any of the elements within ParaBond. Inadequate oral hygiene. If the working area can not be kept completely dry during application.

Side effects

Elements of ParaBond may lead to sensitivity or an allergic reaction for patients with a pre-disposed condition.

Interactions

Phenolics and other substances (e.g. zinc oxide eugenol) may not come in contact with ParaBond, since they will inhibit polymerization.

Application onto enamel and dentin

Conditioning the preparation/cavity

1. Clean the preparation/cavity with water and then dry excess water using a gentle stream of air for 2 s. Do not over dry the dentin.

Applying ParaBond Non-Rinse Conditioner

2. Dispense the Non-Rinse Conditioner into the mixing well.
3. Apply Non-Rinse Conditioner onto the entire preparation/cavity using a brush. Massage for 30 s.
4. Dry excess Non-Rinse Conditioner using a gentle stream of air for 2 s.

Alternative: 35 % phosphoric acid can be used for etching instead of ParaBond Non-Rinse

Conditioner (according to the manufacturer's instructions for use).

Applying ParaBond Adhesive

5. Mix one drop of Adhesive A with one drop of Adhesive B.

Note: The working time is 2 min from the start of mixing (when material is stored in the refrigerator). Higher temperatures will accelerate the setting time of the material.

6. Apply mixed adhesive onto the preparation/cavity using a brush. Massage for 30 s.

7. Dry adhesive residue using a gentle stream of air for 2 s.

Important: The overall time between applying the Adhesive and the cementation should not exceed 5 min. If this time is exceeded, repeat the procedure again starting at 5. Excessive amounts of adhesive can accelerate the setting time of the cement.

Conditioning the inner surfaces/contact surfaces of the restoration

Always condition the contact surfaces of the restoration according to the manufacturer's instructions for use.

Note: After conditioning the restoration, rinse it thoroughly, dry with oil free air and protect against contamination (e.g. moisture, fingerprints). The bond strength can be improved by applying an extremely thin layer of adhesive to the inner surfaces of the restoration. This can however, accelerate the polymerization of chemical and dual cured cements.

Important: If the adhesive layer is too thick, it can impair the fitting accuracy of the final restoration. The adhesive can accelerate the setting time of the cement. Avoid application of excessive amounts.

Emergency measures

By direct contact with the oral mucosa, simply rinse using water. By contact with the eyes, thoroughly rinse with water (10 min) and consult an eye specialist showing the specialist these instructions for use.

Note

Close bottles after each use to prevent cross contamination. Keep the material out of reach of children! Supply only to dentists and dental laboratories or upon their instructions.

Caution

Federal law restricts this device to sale by or on the order of a dentist.

Shelf life and labelling

The expiration date and **LOT** number are printed on the containers and external packaging.

Do not use after the expiration date.

Storage

The system should be stored at a temperature of 4–8 °C / 39–46 °F.

SAFETY DATA SHEET

www.coltene.com



Glossary



Consult instructions for use



Keep away from sun light



Temperature limitation



Notified body registration number



Identification for Russia



Identification for Ukraine



Legal manufacturer



Expiry date

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