

One Coat **Bond SL**

Instructions for use

EN

Definition

One Coat Bond SL is a light-curing, multi-functional single-component bonding agent for the adhesive restoration technique.

Composition

Methacrylates
Photoinitiators
Methacrylated polyalkenoate

Indications

One Coat Bond SL is indicated for:

- Direct filling using composite and compomer
- Bonding of indirect restorations (inlays, onlays, veneers and crowns) made of ceramic or composite
- Bonding of composite to ceramic, composite, metal and amalgam
- Dentin sealing

Contra-indications

Proven hypersensitivities to ingredients of One Coat Bond SL.

Inadequate oral hygiene.

If it is impossible to keep the working area dry.

Side effects

The ingredients of One Coat Bond SL can cause sensitivity in predisposed persons.

Interactions

Avoid the use of phenolic containing materials and other substances which inhibit polymerization (e.g. zinc oxide eugenol) in contact with One Coat Bond SL.

Applications

- **Direct filling**
- **Bonding of inlays, onlays, veneers and crowns**
- **Bonding to other materials**

1. Cavity preparation

According to the principle of the adhesive restoration technique.

For pulp protection, a small amount of hard curing calcium hydroxide cements should be placed close to the pulp. Finish the enamel again with a diamond bur.

For isolation, the use of a rubber dam (e.g. from HYGENIC/ROEKO) is recommended.

2. Conditioning

Apply phosphoric acid gel (e.g. Etchant Gel S) on enamel and dentin according to the manufacturer's instructions for use. Afterwards rinse thoroughly with water ensuring that all residues have been removed. Dry the cavity with oil-free air.

Important: Do not desiccate dentin.

3. Application

Dispense one drop One Coat Bond SL into a mixing well and apply it to the cavity using a disposable dentalbrush. Rub the surface for 20 s and gently dry with oil-free air. Light cure for 30 s (halogen or LED curing light with a light intensity $\geq 800\text{mW}/\text{cm}^2$). At lower light intensity, exposure time is extended accordingly.

Note: Avoid pooling of adhesives. This can impair the accuracy of fit.

4. Composite, compomer and other materials

Procedure according to the manufacturer's instructions for use.

Important: For the use of One Coat Bond SL must be ensured, that sufficient incident light penetrates through the complete restoration. According to the manufacturer's specifications.

Emergency measures, symptoms, antidotes

In case of direct contact with the oral mucosa, simply rinse with water. In case of contact with eyes, rinse thoroughly with water. Get medical attention for assessment and further treatment.

Notes

Only supplied to dentists and dental technicians or upon their instructions.

Keep out of the reach of children!

Only dispose of completely empty packages.

Shelf life and labelling

Expiry date and **LOT** number can be found on the containers and outer packaging.

Do not use the product beyond its expiry date.

Storage

Store at 4–23 °C / 39–73 °F.

Do not expose to direct sunlight or other heat sources.

Hygiene tips

For optimal hygienic conditions of using One Coat Bond SL the following instructions are recommended:

- Disposable dentalbrushes are for single patient use only.
- Close the bottles immediately after use. Clean with standard disinfectants.

Caution

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

For SDS contact
msds@coltene.com



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Glossary	
	Consult instructions for use
	Keep away from sun light
	Temperature limitation
	Marking of Conformity Europe
	Identification for Russia
	Identification for Ukraine
	Legal Manufacturer
	Expiry Date
	Reference Number

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