

Instructions for the use of Coat Lube isolating material for 3D printing

Indication

Ready-to-use insulator for 3D-printed resins, for example used in orthopedics and prosthesis plastics (cold polymerizate).

Information

- 3D models must be completely post-cured, cleaned and dry.
- Before applying the insulator, block the undercuts with wax. The insulator will also adhere to the wax.

Application

- The insulator is applied once, using a brush with natural or artificial bristles.
- To avoid contamination and the introduction of hardened insulator, we recommend applying the material directly onto the model or into a container for decanting from. Excess material must not be returned to the main product bottle! (There is a risk of the insolation gelling and becoming unusable).
- Thanks to this procedure, no uninsulated spots are left, the insulator doesn't dry as quickly during application, therefore eliminating any risk of dry layers peeling off!
- Excess can be wiped off with a paper cloth.
- Take care to thin out any puddles that may appear (e.g. in deep cracks).
- Allow coat to dry thoroughly

Advice

- Keep the bottle tightly closed after each use.
- To avoid soiling and the build-up of hardened insulator, we recommend applying directly to the model.
- It is not necessary to apply a second coat. Re-application can cause the isolation layer to dry out or become brittle, leading to surface deterioration (heavy mottling).
- The blue coloring makes it easy to visually check isolated areas and layer thickness. The dried layer is easily recognizable.

Cleaning

- Rinse brush with clean water.
- The layer of insulator can be rinsed off with water or removed by evaporation.

Storage

Store at room temperature! Shelf life of at least 48 months in closed packaging.

Disposal

Dispose of contents and packaging in accordance with local waste disposal regulations.