

Technical information sheet

Leadax Roov Bio Bind



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1. Product description

Leadax Roov Bio Bind is a welding fluid for seams and for treating details. The fluid consists of (BIO) ethanol, isopropyl alcohol (IPA) and transparent blue colourant.

2. Applications

When Leadax Roov is treated with Leadax Bio Bind, the surface structure of the Leadax Roov changes such that it becomes suitable for mutual bonding. The high alcohol content in Leadax Roov Bio Bind ensures that the active molecules are evenly distributed over the surface and then soften the two layers of Leadax Roov, causing them to bond.

3. Preparation

All surfaces must be clean and dry before Leadax Roov Bio Bind can be applied. Take all necessary safety precautions when using Leadax Roov Bio Bind. Do not smoke and do not use open fire when working with Leadax Roov Bio Bind.

4. Instructions for use

Do not mix Leadax Roov Bio Bind. Shake well before use. This is to prevent contamination from inside the bottle. To prevent evaporation of Leadax Roov Bio Bind, limit the amount of Leadax Roov Bio Bind in the container. Clean the container regularly.

Once the surface is dry and clean, apply Leadax Roov Bio Bind with the lambswool roller. The surface should look wet while rolling, but do not apply too thick a layer. Apply more widely than the actual bonding surface to ensure complete coverage. When using a lambswool roller, be sure that it is free of excess dust and replace the roller regularly. Do not allow the Leadax Roov Bio Bind to dry before applying Leadax Roov products. It should be processed while wet. Leadax Roov Bio Bind looks shiny and wet.

Once the Leadax products have been applied, Leadax Roov Bio Bind needs up to 24 hours to fully adhere and build maximum strength. However, the bond is watertight directly after adhering. For at least 24 hours, refrain from performing any peel tests on the newly fitted Leadax products. The bonding time will vary depending on the weather.

Close the bottle with the cap to prevent the Leadax Roov Bio Bind from evaporating. Close the bottle well after use and store as recommended. Leadax Roov Bio Bind is suitable for use on all Leadax PVB products. The transparent blue colour disappears after contact with UV and/or water.

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5. Safety instructions

See safety information sheet.

6. Handling and storage

Handling:

Preventive measures for safe handling of the substance or mixture:

- Avoid contact with skin, eyes and clothes.

Information with regards to fire and explosion hazard:

- Keep sources of ignition at a distance - no smoking. Take measures against discharge of static electricity.

Conditions for safe storage, including incompatible products:

- Not mandatory

Storage:

Requirements with regards to storage area and tanks:

- Keep in a cool place.

Information with regards to shared storage:

- Not mandatory.

Additional information with regards to storage requirements:

- Keep tanks closed and impenetrable.
- Store in a cool a dry place in properly sealed tanks.
- Storage class: 3

Specific end-use:

- No additional relevant information available.

7. Packaging and lifespan

Material	Contents	Lifespan
Can	1 litre / 6 pieces in a box	Unlimited

8. Technical details

Summary	Ethanol, isopropyl alcohol and colourant
Colour	Transparent blue
Ignition temperature	425 °C (797°F)
Density	0.79 g/cm ³ (49.32 lb/in ³)
Explosive properties	The product is not explosive

The typical properties in this document are derived from standard product tolerances and should not be considered as specifications. No variations in product performance are expected during standard production processes.

The information in this document may be altered without product presentations.

9. Hazard symbols



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