

# FINISHER WITH LID

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### Product for replacement

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### 1. Exposing the shaft

- The first step before laying the top layer is to uncover the shaft
- The area around the shaft will be demolished, just as with the manhole cover replacement

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### 2. Calculation of the composition

- Always better to have fewer balancing rings
- Count 10-20 mm of high-strength material on each joint

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### 3. Fitting of rings

- Moisten the concrete rings
- The connecting surface must be supported in its entirety

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### 4. Topping compound

- Always with high-strength and resistance to chemical defrosting agents
- If using formwork, the rings can also be connected with grout



### 5. Impregnation

- Complete the entire area under the asphalt
- It's faster to use a spray bottle



### 6. Removal of makeshift parts

- The temporary hatch is cleaned and prepared for further use
- Checking the opening cleanliness



### 7. Installation of formwork

- The formwork attaches to the carrier
- The formwork on the carrier is placed in the prepared hole to ensure the correct height and directionality



### 8. Base asphalt layer

- Warm asphalt concrete required
- Clean the formwork surface

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### 9. Compacting

- Tighten the substrate very well so that the hole does not collapse
- Proceed very carefully



### 10. Removal of formwork and carrier

- Check the surface strength around the formwork
- Remove the formwork and the carrier



### 11. Installing the hatch

- The cover needs to be treated with mineral oil to prevent adhesion of asphalt
- The hatch is inserted into the tightened hole so that it is 10 mm below the future road level



### 12. Laying the top layer

- The finisher goes over the hatch and lays down the abrasive layer
- The hatch remains in place



### 13. Compaction

- The running layer is compacted by rollers
- The hatch at least remains below the asphalt layer



### 14. Uncovering the hatch

- The hatch is then uncovered
- Remove dirt from the surface of the set



### 15. Extrusion

- Only extrude the hatch out slightly and pad using asphalt concrete
- Do not use already used or compacting asphalt concrete



### 16. Push the frame in

- The self-levelling frame must be pressed into the warm pack
- The last cylinder will do it, and only by vibrating



### Resulting work

- Perform a flatness check, remove debris
- Ideal plane but dirty hatch

