

FINISHER WITHOUT HATCH

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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



9. Compacting

- Tighten the subfloor very well so that the formwork holds even without the carrier
- Remove the carrier and leave the formwork



10. Laying the top layer

- The finisher goes over the formwork and lays the abrasive layer
- The formwork is still in place



11. Compaction

- The running layer is compacted by rollers
- The advantage of the formwork is that the frame surroundings are equally compacted



12. Removal of formwork

- Prior to the last roll, the formwork is removed
- Be careful not to let dirt enter the shaft



13. Installing the hatch

- A clean and undamaged hatch is inserted into the created hole
- Add a slight stomp if required



14. Pushing the frame in

- The self-levelling frame must be pressed into the warm packing
- The last roller will take care of that via vibrations



Resulting work

- Perform a flatness check, remove remaining debris
- Ideal plane and a clean, undamaged hatch