HAASPHALT®

3-K-FAST-REPAIR-MORTAR

TECHNICAL DATA SHEET | HAASPHALT® | 3-K-FAST-REPAIR-MORTAR

Product Description:

- Fast-curing, three-component repair mortar based on PMMA for repair work on asphalt and concrete surfaces.

Features + Benefits:

- Easy manual application
- Extremely short closure times: 20 to 60 minutes
- Fast opening to traffic, even at –5 °C
- Optimally matched 3-component system
- Easy processing of partial quantities
- High frost resistance
- High de-icing salt resistance
- High abrasion resistance and pull-off strength
- High adhesion to asphalt and concrete
- High impact strength and flexibility

Areas of Application:

- Potholes and spalled areas
- Damaged areas and surface flaking
- Roadways and traffic areas
- Parking lots and driveways
- Industrial and commercial areas
- Ramps and transition areas

Technical Data:

- **Material density:** approx. 2.10 kg/Liter
- **Compressive strength:** > 20 N/mm^2
- **Flexural strength:** > 15 N/mm^2
- **Maximum grain size:** 1,8 mm
- **Minimum application thickness:** can be feather-edged down to grain size
- **Maximum application thickness:** 100 mm

Delivery Form + Color:

- **Container:** 18 kg complete set in a plastic bucket
- **Components:** Resin, mineral filler and hardener powder
- **Color:** approx. RAL 7015 slate grey
- **Palletizing:** 24 containers of 18 kg = 432 kg net per pallet

Storage + Shelf Life:

- **Storage:** Store in a dry, cool place, protected from direct sunlight. Always keep containers tightly closed.
- **Shelf life:** At least 12 months from the date of manufacture when stored properly. See the bucket lid for the date of manufacture.

Processing Instructions:

- **Safety:** For professional outdoor use only. Wear PPE, observe the safety data sheets and keep away from sources of ignition.
- **Substrate:** Firm, load-bearing, clean, dry. Remove dust, oil and loose particles.
- **Priming:** No primer is required on asphalt. Concrete surfaces must be primed with HAASPHALT®-PRIMER (see PRIMER data sheet).
- **Tool cleaning:** Clean tools with nitro thinner or acetone before the material cures.
- **Rain protection:** Protect the area from rain until it has cured.

HAASPHALT®

3-K-FAST-REPAIR-MORTAR

TECHNICAL DATA SHEET I HAASPHALT® I 3-K-FAST-REPAIR-MORTAR

Processing Data:

- **Processing temperature:** down to minus 5 °C
- **Working time at 20 °C:** approx. 10 minutes
- **Curing time at 20 °C:** approx. 30 minutes

Mixing Instructions:

- **Whole container:**
  Shake the resin canister well.
  Add all of the resin (canister) and the hardener powder (bag) to the filler already in the bucket.
  Mix all three components thoroughly and lump-free for at least 2 minutes using an electric mixer.
  Process the finished mixture immediately.

- **Partial quantity:**
  Shake the resin canister well.
  Add all of the resin (canister) to the filler already in the bucket.
  Pre-mix both components thoroughly and lump-free for at least 2 minutes using an electric mixer.
  Remove the desired partial quantity and place it in a separate mixing bucket.
  Add the required amount of hardener (bag) proportionally and mix in thoroughly for at least 1 minute.
  Process the finished mixture immediately.

Application + Opening to Traffic:

- **Installation:** Immediately place the ready-mixed material into the prepared damaged area, spread evenly and smooth.
- **Opening of the area:** After complete curing, usually after approx. 20–60 minutes (temperature-dependent).

Disposal:

- **Cured material residues:** Dispose of in accordance with local regulations.
- **Uncured material residues:** Dispose of in accordance with the safety data sheets and applicable disposal regulations.

Manufacturer:

- **ACH GmbH:** Moosburgerstrasse 96, 9210 Poertschach, Austria, +43 664 / 13 59 854, info@haasphalt.com, www.haasphalt.com

General Notice:

The information in this technical data sheet is based on our experience to date and is provided for general information purposes. Due to differing substrates and processing conditions, suitability for the respective application must be tested on one's own responsibility. Subject to technical changes. The latest version of the technical data sheet applies.