



Esha Quick Asphalt

Rigid asphalt concrete

Factory descriptor	Esha Quick Asphalt
Grading	0/2 0/3 0/5 0/8
Application	For quick and long-lasting repairs to horizontal asphalt layers, in particular to level off uneven pavements, ramps, and utility cuts and to fill wheelpath grooves, drill holes, and potholes.
Properties	Esha Quick Asphalt is a cold multi-component repair mortar. We manufacture this product using a select, graded grain-size distribution, a specially developed polymer-modified bitumen emulsion, and an additive. When properly applied, it can permanently repair the damaged areas.
Handling	It is important to choose the right grading based on the depth of the damage: Esha Quick Asphalt 0/2 <u>up to</u> 0.6 cm paving thickness*approx. 10–25 kg/m ² of material necessary Esha Quick Asphalt 0/3 <u>up to</u> 1 cm paving thickness*approx. 20–25 kg/m ² of material necessary Esha Quick Asphalt 0/5 <u>up to</u> 4 cm paving thickness*approx. 85–90 kg/m ² of material necessary Esha Quick Asphalt 0/8 <u>up to</u> 10 cm paving thickness*approx. 210–215 kg/m ² of material necessary

The surface for the application must be clean. Dirt, dust, loose particles, and standing water must be removed. Some moisture may be present in the area. The surface for the application should be preheated if the ground temperature drops below 5°C. Do not apply when frost is present!

The delivery includes a bucket filled with aggregate, bitumen emulsion in bottles, and a bag of additive. The dosages of the individual quantities have been carefully measured. We recommend using a mixer bucket or a wide-mouth bucket for best mixing results.

First, the aggregate and additive are poured into a mixer bucket and blended again in a dry state. Now add some water little by little and stir until the material is semi-dry. Shake the bottled bitumen emulsion well and then add the entire contents to the semi-dry mixture. Stir using a trowel or agitator until you achieve a homogenous mixture and the consistency resembles a mortar-like substance. The material is now ready for use. You can apply it using a trowel. The mixture does not need to be compacted after application.



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Additional important application information

Esha Quick Asphalt is applied and compacted by trowel and does not require further compression.

The handling time corresponds to the binding time and is relatively short. For this reason, if the subbase is extremely dry, it should be moistened before application.

The curing process takes place across the entire layer thickness at the same rate. Depending on the ambient temperature, the treated surfaces can be used again within 15–60 minutes normally.

The repair mortar should be applied in layers for larger thicknesses, starting at the deepest point and moving to the edges. The minimum layer thickness is equal to 1.5 times the largest aggregate size. Depending on the application thickness, an overlay of 0.2–1 cm is sufficient due to the minimal compacting.

Clean equipment with water immediately after use.

Packaging	Plastic bucket Disposable packaging Grading 0/2 → 11.97 kg Grading 0/3 → 13.77 kg Grading 0/5 → 13.57 kg Grading 0/8 → 13.27 kg
Storage	Can be stored for up to three months. We recommend shaking the bottles of bitumen emulsion once every two weeks. Protect from exposure to sunlight.
Information	Please consult our website for further information at any time.

All information provided here is correct to the best of our knowledge in terms of development and application. It should not be understood as any guarantee of the suitability for particular applications, as it is only meant to provide information on our products. We reserve the right to make changes to this product specification sheet at any time.