



Roka Hard Top

Non-Metallic Floor Hardener

Roka hard Top is a ready to use mixture of cement, pigments, additive and hard aggregates.

The special graded particles provide high physical quality and mechanical performance.

Uses & Advantages:

- Single component.
- Greatly improves the service life of the floor.
- Improves impact resistance.
- Suitable for wet environments.
- Reduces surface dust.

Fields of Application:

Roka Hard Top is directly sprinkled onto freshly placed concrete to improve resistance to abrasion and inhibit dust formation in areas like

- Mechanical workshops.
- Garages.
- Hangars.
- Parking Lots.
- Warehouses.



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- Storage Rooms.
- Loading platforms.

Technical Information:

Chemical Base	Mixture of Portland cement & special aggregates
Color	Grey
Consumption:	Light Duty: 4 – 6 kg/m ² Heavy Duty: 6 – 8 kg/m ² Heavy Duty: 9 – 10 kg/m ²
MOHs Hardness	7 - 8
Curing	Foot Traffic: 1 – 2 days Light Vehicle Traffic: 7 – 10 days Full Cure: 28 days
Packaging	20 kg
Shelf life	12 months if kept in recommended conditions
Storage	Store in a dry, cool area in unopened and undamaged packaging between 5°C to 35°C and away from direct sunlight.



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Surface Preparation:

The surface should contain an adequate proportion of cement. Level the freshly poured concrete by means of a vibrating beam. As soon as the plasticity permits, smooth the concrete preferably by using a mechanical trowel.

Application:

- Apply two thirds of the required material to the concrete distributed uniformly.
- Allow applied material to absorb moisture from the concrete surface till a uniform dark color is apparent.
- Work Roka Hard Top into the concrete surface using a wooden float such that the premix becomes an integral part of the concrete surface.
- When surface is sufficiently firm enough to take the weight of a man leaving only minor indentations, Roka Hard Top should be finished off by means of a power trowel.
- If finishing is done manually using steel trowels, it should take place before concrete becomes firm enough to take foot traffic.

Curing:

Roka Hard Top must be protected to prevent early dry-out, crazing and bloom. Apply a coat of Roka WB 30, a curing compound, immediately after smoothing at the rate of 100 – 150 g/m².



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Joints:

Contraction joints, expansion joints and floor joints should be saw-cut only after 24 hours.

When the slab has hardened, the joints can be filled with the appropriate sealant like Roka Seal PU in accordance with the floor requirements.

Cleaning:

Wash all the tools and equipment with soap and water.

Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

All products are sold under our standard conditions of sale, which are available upon request.

Any field services offered do not imply supervisory responsibility. For further information, please contact your local representative of Roka Chem Solutions.



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