

PRODUCT NAME : **RockerTOP 200 Corundum Aggregate Surface Hardener**

DESCRIPTION : Corundum aggregate, pigmented, special additive and cement based, easy-to-use surface hardener that is applied monolithically to the concrete surface.

INTENDED USES : Interior and exterior surfaces,
Industrial facility floors,
In hangars and mechanical workshops, garages and car parks,
Pedestrian paths and pavements, In factories, shipyards,
Used in areas where surface abrasion is intense, such as warehouses, loading and unloading areas, workshops.

PROPERTIES : Provides surface abrasion resistance.
Increases impact resistance.
Contains corundum aggregate with special granulometric grain size.
Application is easy and economical.
Increases the impermeability of concrete.
Various colour alternatives are available.

TECHNICAL DATA :

Appearance	Grey, red and green powder
Application temperature	(+5°C) - (+30°C)
Compressive strength	Compressive strength
Flexural strength	> 10 N/mm ²
Time required for foot traffic	24 hours

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- ROCKER YAPI KİM.SAN.TİC.A.Ş. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product

SURFACE TREATMENT : Wait until **RockerTOP 200** becomes walkable on the carrier concrete.
It should be a concrete of at least 10 cm thickness with sufficient compressive strength to form a solid ground.
The floor concrete should be poured in the form of slabs and glazed with a wooden trowel.
Care should be taken not to have too much water on the surface.
When the concrete surface is pressed, 0.5-1.5 cm deep footprint is left, the concrete is ready for **RockerTOP 200** application.

APPLICATION : It is distributed on the concrete that is ready for **RockerTOP 200** application by sprinkling on the surface by hand or with suitable equipment.
Before the sprinkling process, **RockerTOP 200** should be homogeneously distributed on the concrete surface at a ratio of 2/3 to the application area. It should not be left in lumps.

The sprinkled material should be wetted evenly with the water present in the concrete and expected to change colour.

In order to create a smooth floor, the material is fed into the concrete by power trowel (helicopter power trowel). The same procedures should be repeated for the remaining 1/3 of the material.

After rough polishing, fine polishing should be started, and surface smoothness should be ensured until the desired gloss is reached with high-speed power trowel metal polishing blades. After the concrete gains strength, expansion joints should be formed by cutting slabs and these joints should be filled with suitable material.

CONSUMPTION : 4 - 7 kg/m² depending on the purpose of use and traffic load.

SHELF LIFE : Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.

PACKAGING : 25 kg Kraft bag (Pallet 64 bags, 1600 kg)

WARNINGS AND RECOMMENDATIONS :

- The concrete class to be applied should be at least C25 or C35 dosed.
- After the application, **RockerKIT CURE AC** Curing material should be applied in order not to lose the surface water faster than desired, to prevent shrinkage cracks and to increase the surface hardener performance.
- The quality of the cement and the amount of water on the ground may cause slight discolouration.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During the application, the ground should be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.