

MYK Top 200

Abrasion resistant Concrete Floor Topping

Technical Data Sheet

Product Description:

MYK top 200 is a cementitious abrasion resistance floor topping for industrial floors. The selected aggregates in the formulation increases the abrasion resistance of the floor and guarantees long lasting performance against industrial use. This is ready to use at site as dry spread on the freshly cast green concrete to get heavy duty monolithic floor.

- provides a hard wearing surface Forms monolithic bond with base concrete
- Improves the surface life of Industrial floor
- Easy, simple and economical in application
- Being non-metallic, is safe against corrosion.

Technical Data:

Colour :	Grey
Compressive Strength :	Approx. 50 N/mm ² at 28 days
Abrasion Resistance :	150 % over control, when Tested in accordance with IS : 1237-1980
Coverage :	Light traffic 2.5 to 3.5 Medium traffic 4 to 5 kg/m ² Heavy traffic 6 to 7 kg/m ²
Packing:	25 kg

Areas of Application:

- Industrial floors subject to Repair workshops heavy traffic Machine shops
- Loading areas/unloading areas
- Warehouse Floors
- Ramps and Trucking lanes
- Car parks and garage floors

Method of Application:

- After base concrete is placed, level the surface with float. Remove excess bleed water by dragging gunny bag on the surface or rubber hose.
- When concrete surface has stiffened to the point of sustaining floating operation, or when foot prints make an impression upto 2-3 mm depth. MYK Top 200
- should be applied in two shakes, using approximately two thirds of the total quantity for the first broadcast.
- The dry powder is evenly broadcasted over the surface at the rate of 1.5 kg/m².
- This top layer should then be power floated or wooden floats are to be used to press the powder into the substrate surface

- Once the floating is completed all over the surface uniformly, the second shake at the rate of approx. 1.5 kg/m² should be broadcasted evenly over the surface immediately, provided water is seen on the surface of the concrete.
- For final surface finish, a flat steel trowelling, or power trowelling can be done.

Precautions & Limitations:

- For best results use water to cement ratio as less as possible.
- The concrete mix should be good with a slump ranging between 80 to 100 mm.
- Do not add additional water or dry cement to the surface during finish.
- Use of water reducing admixture is recommended to be added to concrete cast for the floor
- For concretes with optimized w/c ratios, rate of broadcast will be maximum 3 kg/m² in 2 stages.

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