



SLABGUARD F703

Shake-on Floor Hardener

地台硬化粒子

1.0 Description

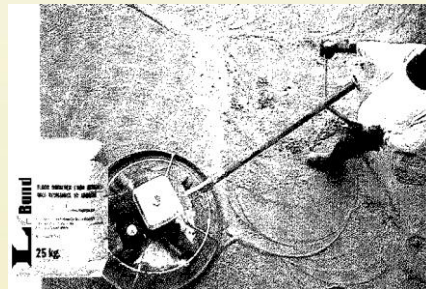
Graded mineral non-metallic aggregated supplied in a dry form to be applied over freshly placed concrete or cement sand topping to obtain a hard wearing surface finish.

2.0 Uses

To form a hardened surface on concrete or cement toppings in locations subject to heavy traffic movements. Used in car parks, warehouse, hangars and other industrial floors.

3.0 Advantages

- Improve resistance to oil and water penetration.
- Non-skid, hardwearing and easy to maintain.
- Mohs hardness of aggregates greater than 7.
- Improves abrasion resistance of concrete by more than 30%.



4.0 Applications and Mixing

The concrete shall be placed and screeded using proper tools and equipment to prevent segregation. Further consolidate and level the slabs with a bull float or darby before any bleed water appears. The slabs shall be floated before the application of the first shake. All floating operations shall be done in two directions perpendicular to each other.

The first shake, which consists 2/3 of the total, shall be broadcasted evenly across the surfaces after bleed water has disappeared or been removed. The first shake shall be floated onto the surfaces starting on the floors adjacent to walls, columns, etc. Continue floating to bring moisture up through SLABGUARD F703 and embed the hardener onto the surfaces of the slab.

The second shake shall be broadcasted on the surfaces at right angle to the first and floated as above.

After the concrete has been allowed to stiffen (check to sustain foot pressure with no greater than 6 mm indentation), the first trowelling shall continue until desired finish is obtained.

5.0 Curing and Sealing

The normal methods of curing for concrete shall be applied always. However, if curing membranes are to be used, LABOND Curewiser can used effectively.

LABOND Curewiser s a deep penetrating sealing / curing compound offering maximum protection to concrete which retards moisture evaporation. It is quick drying, hardens freshly laid concrete, seals micropores and is non yellowing.

6.0 Rate of Application

Light Traffic	-3 kg/m ²
Medium Traffic	-5 kg/m ²
Heavy Traffic	-7 kg/m ²

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7.0 Protection

SLABGUARD F703 treated floors shall be protected from abuse and damage during construction stage.

8.0 Joints

Joints shall be provided as per normal construction practice or in accordance to the Consultant's recommendation.

9.0 Packaging

Available in 25 kg bag.

Shelf life up to 12 months stored in cool dry elevated place.

10.0 Health and Safety

This product contains cement which may cause dermatitis. It is recommended to use protective gloves during handling. If skin irritation occurs, seek medical attention promptly.