

Lambert® MonoTop Natural

A Ready To Use Mineral Dry Shake Floor Hardener

Description

Lambert MonoTop Natural floor hardener is a specially graded mineral aggregate for concrete surface hardening. It is graded to optimum density and applied over freshly placed concrete floors or cement-sand screed. Lambert MonoTop Natural provides a highly abrasion resistant surface to concrete floors by the dry shake method which ensures the hard wearing surface bonds monolithically to the base concrete.

Uses

- ❖ Car Park
- ❖ Warehouse
- ❖ Waste treatment collection areas
- ❖ Shopping complex floors
- ❖ Public areas
- ❖ Restaurant
- ❖ Hangers
- ❖ Industrial floors

Advantages

- ❖ Impact resistance
- ❖ Provides hard, abrasion resistant floors
- ❖ Cost effective
- ❖ Easy to apply
- ❖ Increase resistance oil and water attack
- ❖ Non skid and can withstand rubber tire/forklift traffic
- ❖ Dust proof

Supplied Form

Premix aggregate, cement and other additives

Package

Lambert MonoTop Natural is supplied in 20 kg bag.

Storage

12 months from date of production if stored in undamaged original sealed containers in dry conditions at temperature between +5°C and +30°C

Application

The concrete shall be placed and screened using proper tools and equipment to prevent segregation. Consolidate and level the slab further with a power float before any bleed water appears.

The slab shall be floated before the application of the first shake (aggregate mixture). All floating operations shall be done in two directions perpendicular to each other.

The first shake which consists about 2/3 of total shall be broadcasted evenly across the surface after the bleed water has disappeared. The first shake is then floated into the surface, starting on the floor adjacent to walls, columns etc. Continue floating to bring moisture up through the Lambert MonoTop Natural hardener and embed the hardener into the surface of the slab.

The second shake is then broadcasted at right angle to the first shake.

The first trowelling starts when the concrete is able to sustain a foot peruse of not greater than 6mm indentation. Additional trowelling continued until desired finish is obtained.

Coverage	Heavy duty	5 kg to 7 kg per m ²
	Moderate duty	3 kg to 4 kg per m ²
Abrasion resistance	Class "AR2" (BS 8204)	
Colour	Natural (Concrete Grey) Other colours available on request	
Curing Compound	If required, "Lambert Concrete Curing Compound WB" should be used for curing purpose.	
Notes	The information, and, in particular, the recommendations relating to the application and end use of Lambert products, are given in good faith based on Lambert's knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respects of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.	