

FLORDECO

Multi-Coloured Flake Flooring System

PRODUCT DESCRIPTION

FLORDECO is a seamless, liquid applied, 100% solids epoxy coloured flake flooring system with superior wear, and chemical resistance. FLORDECO with "multi-coloured" flakes produces a durable, easy to maintain floor, on both new and old surfaces.

Advantages

- Low Odor
- Strong Yet resilient
- Variable surfaces from non-slip to smooth Abrasion Resistant

RECOMMENDED USE

FLORDECO is recommended for use where abrasion, chemical resistant and dust free environment is required. It is ideally suited for :

- ❖ Hospitals
- ❖ Hotel Lobbies Restaurants
- ❖ Pharmaceuticals

METHOD OF APPLICATION

The system should be installed by approved contractors. Following information should be used as a guideline.

SURFACE PREPARATION

1. New concrete or cementitious substrates should have been placed for at least 28days and have a moisture content of less than 5% before laying Self Levelling Coat.
2. Before application, the surface to be coated should be free from loose particles, rust, oils, grease or earlier coatings and should be thoroughly dry.
3. After surface is dry, all repair work like sealing of joints, cracks filling of cavities and crevices should be carried out.
4. The self levelling action is very localised and does not eradicate irregularities of level present in the original substrate. It is most important, therefore, that adequate surface preparation and repair is undertaken prior to application of flooring systems.

1. PRIMING

For use over a concrete surface, FLORPRIME WB/FLORPRIME EP primer is recommended depending on substrate condition to ensure maximum product performance.

2. MIXING

Pack components are pre-weighed for optimum performance. Never split packs. Empty contents of Base into a mixing container and pre-mix to assure the suspension of solids. Add Curing Agent and continue to mix to a uniform consistency for 1-2 minutes. Add the quantity of aggregates supplied and mix for 1-2 minutes. Mix with slow speed drill and helical spinner head for 2 minutes. Avoid high speed mixing that will entrain air into the mix.

3. SELF LEVELLING COAT:

Spread the mixture of Self Levelling Epoxy product on the floor immediately to the required thickness by means of rollers and serrated trowels. The floor should be rolled by a spike roller to remove trapped air. The floor shall self level to uniform colour and smoothness. Broadcast Colour Flakes to the surface of the wet resin. This can be done by hand or mechanical means. Allow them to dry. Then remove excess Coloured Flakes.

5. TOP COAT:

Apply a squeegee, roll, or spray coating of Water Based Polyurethane product to the surface of the basecoat.

SPECIAL CONDITIONS

Colours

We shall always endeavour to supply the material in the colour shade ordered. However exact matching will not be possible.

Batch to batch colour variation may occur. Ensure that materials for final application are always drawn from the same batch.

Where colour matching is required over more than one order or delivery. The Technical department must be contacted prior to placing the order(s) and the requirement stated clearly on all orders relating to the project(s).

Substrate Requirements

- Must be of sufficient strength to support loads applied through the topping.
- Must be free from rising damp.
- All contamination must be removed to give a clean dry textured surface.

HANDLING AND SAFETY

Take normal precautions to avoid skin contact. Provide well ventilated conditions or use suitable respiratory protection. Wash thoroughly with a suitable resin removing cream – any areas where product comes into contact with skin followed by washing with soap and water. Splashes in the eyes should be well flushed out at least 10 minutes with water or a proprietary eye wash and medical attention sought. This product is flammable and should be kept away from sparks and naked flames – Smoking is strictly prohibited as product is flammable.