

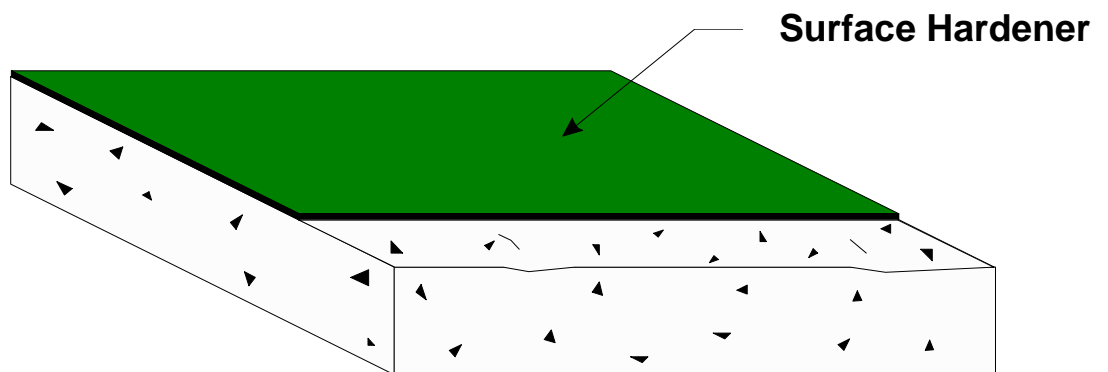
# Method Statement for Application

## “Sika Egypt”

### Sika Chapdur –Premix & Corundum

## Cementitious Flooring Systems

**Scope :** A ready to use mixture of cement, pigments, additives and non-metallic hard aggregate of mineral origin.



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## 1. Main Instructions:

- The concrete should contain an adequate proportion of cement.
- It is recommended to add a suitable **Sika** concrete admixture like **Sikament 163** to improve its properties.

## 2. Surface preparation:

- Pour the concrete.
- Level the freshly poured concrete by means of a vibrating beam.
- As soon as the plasticity permits, smooth the concrete preferably by using a mechanical trowel.

## 3. Surface Hardener Flooring:

Using Sika Chapdur-Premix (A ready to use mixture of cement, pigments, additives and hard aggregate of mineral origin). The particles have been specially selected for their shape, grading, high physical quality and mechanical performance.

- The concrete slab is ready for the Chapdur Premix cement coating when a thumb pressed hard onto the surface only leaves a print of about 3-5mm depth.
- Broad cast the mix (Chapdur Premix) evenly by hand or with suitable device. With approx. Consumption 4 to 6.0 kg/m<sup>2</sup>.
- Wait until the Chapdur Premix has been evenly moistened by the Water in the concrete.



- As soon as the plasticity or initial set allows perform preliminary smoothing with a low rpm mechanical trowel.
- Final smoothing is then performed using a high speed running machine.



#### **4. Curing:**

- Immediately after smoothing apply a coat of curing compound (Antisol -red or Antisol 90) on the concrete.

#### **5. Curing Time:**

- Foot Traffic 1-2 days
- For Light vehicle traffic 7-10 days
- Fully curing after 28 days

**If you need more information don't hesitate to contact us.**

**Technical Department**

