

Method Statement for Application

“Sika Egypt”

Sealer Coating System





Scope :

Method Statement for Application of

Concrete Floor Sealer and Surface Hardener

Purigo® 5S

1. Main Instructions:

-  The concrete age must be at least 28 days old.
-  Don't apply when there is :
 - Expected rain.
 - Relative humidity > 80 %.
 - Temperature below +8 and/or below dew point.
-  Compressive Strength Min. 25 N/mm².
-  Pull-off strength min. 1.5 N/mm².

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current 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 respect 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 Product Data Sheet for the product concerned, copies of which will be supplied on request



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2. Surface preparation:

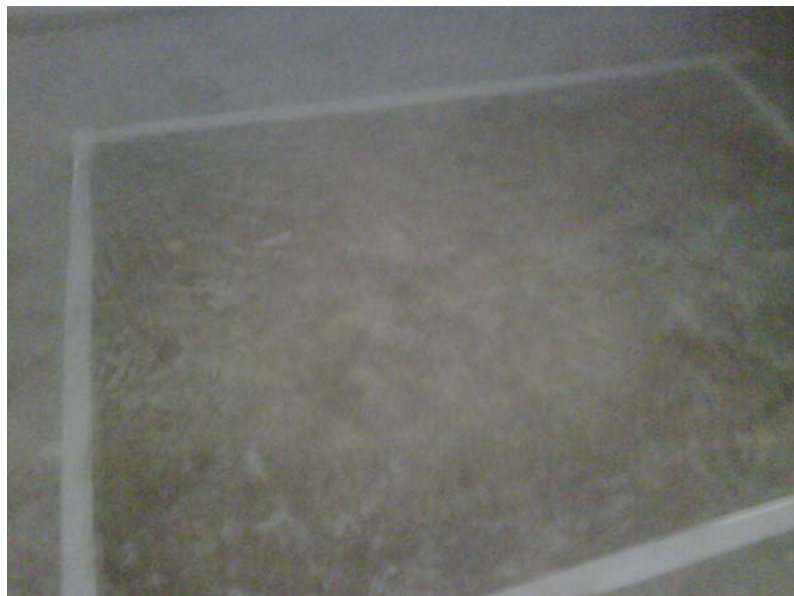
- ▲ The good surface preparation is the base for Sika materials success.
- ▲ Exposed Concrete without existing coating :
 - The substrate must be clean, dry and free from all traces of loose particles, laitance, oil, grease.
 - Concrete Substrate: Should be dry, clean and free from loose particles.
 - Suitable preparation methods are steam cleaning. High pressure water jetting or blast cleaning.

3. Mixing:

- ▲ **Sika Purigo® -5S** is supplied ready for use .Stir thoroughly prior to application.

4. Application:


- ▲ **Application method:**
 - **Purigo-5S** is a single component, ready to use dust-proofer and surface hardener. Stir the **Purigo-5S** thoroughly before use.
 - Pour a first coat of **Purigo-5S** evenly over the concrete floor, and spread back and forth by means of a soft broom or squeegee to ensure maximum and even penetration.
 - Allow 24 hours before applying a second coat of **Purigo-5S**.
 - A third coat may be required on very porous substrates.
 - Do not allow puddles to form during application and drying.



5. Consumption:

- Approx. 0.15 – 0.25 kg/m² per coat depending on the surface texture and porosity of substrate.

6. Cleaning:

-  Clean all tools and equipment immediately after use water.

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

Technical Department

All mention coverage rates are theoretical, based on lab conditions and non-absorbent substrates. Actual coverage rates and consumption will vary depending on environmental and substrate condition of each application. All mention consumption figures are theoretical, based on lab conditions and controlled materials. Actual consumption figures will vary depending on environmental and material selection. *It's always recommended to carry out "Field Trials" to determine the actual consumption rate(s) according to the individual project conditions.*

Construction



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