METHOD STATEMENT
Sika Top Seal®-107

DATE, : 08 / 2015
VERSION NO. 1
SIKA EGYPT
ENG. ASHRAF ELZINY

TECHNICAL DEPARTMENT
1. **Scope**: Flexible Protective and Waterproofing Slurry.

(Cement base, polymer modified combines the waterproofing capability of polymer)

**Preliminary Works and surface preparation**

1.1 Clean out surfaces, using small wire brushes or compressed air to remove all loose and friable materials, as well as mud and other impurities.

1.2 All concrete surfaces must be clean, free from standing, water and all loosely adhering particles.

1.3 Saturate absorbent concrete surfaces thoroughly with water to achieve a surface saturated dry (SSD) condition.

2. **Execution**

- **Mixing and Application**

2.1 Place three quarters (3/4) of component (A) (liquid) in a suitable mixing container.

2.2 Add component (B) (powder) to the liquid while mixing.

2.3 Add the rest of component (A)(1/4) during the addition of the component (B) and mechanical mixing to achieve the desired consistency.

2.4 Apply the first coat and leave to harden (2-6 hours).

2.5 After hardening of the first coat, apply the second coat as soon as possible.

2.6 Finish **Sika Top Seal ® 107** by rubbing down with a soft dry sponge.

3. **Curing**

3.1 Under normal circumstances curing is not required.

3.2 In severe heat and/or wind, protection of the **Sika Top Seal ® 107** is recommended.
REMARKS

- Do not apply more than 4 kg/m² per coat
- **Sika Top Seal 107** can be applied up to a thickness of approx. 4-5 mm in 2-3 coats.
- All day joints shall be overlapped by a minimum of 150mm
- In case of critical substrates, such as cracked patch repairs, cracked concrete substrates, it is recommended to reinforce with a glass fibre mesh.
- **Sika Top Seal 107** is cementitious based and therefore develops its strength over time. Mechanical values are normally taken after 28 days.

*For any further clarification don’t hesitate to contact Sika Egypt Technical Department.*

Technical Department

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