

METHOD STATEMENT Sika Top 121®

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VERSION NO.01

SIKA EGYPT

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TECHNICAL DEPARTMENT



Scope: *Sika Top 121* is thixotropic, polymer modified patching and adhesive mortar. It is two component cement based, trowelable adhesive and filling compound for the protection and repair of concrete surfaces.

1. Preliminary Works and surface preparation

- 1.1 Concrete surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles.
- 1.2 Absorbent surfaces should be saturated thoroughly. Metal surfaces (iron and steel) should be free from scale, rust, oil and grease.

2. Mixing

- 2.1 the mixing ratio parts by weights comp (A:B) =1:4 or 1:5 depending on required consistency
 - 2.2 Shake thoroughly component A seperately
 - 2.3 Place full contents of comp. (A)in a suitable mixing container.
 - 2.4 Add component (B) progressively and mix mechanically on low speed for 3 minutes until a smooth, even consistency is acheived.



3. Application

- 3.1 when used as bonding agent, apply to the desired thickness, with a notched trowel.
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- 3.2 When used as bonding agent to be rendered later, allow to harden first.
- 3.3 When used as a pore filler and smoothing surface apply with spatula or trowel to acheive desired profile and finish.



LIMITATIONS

Maximum thicknes per application: 5 mm

4. Curing

Cure with proper curing methods for 3 days or spray with appropriate curing compound , like Antisol-E curing compound.



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

Technical Department

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