

**FEATURES**

: TOA 110 Skim Coat Smooth is a cement based modified polymer for thin plastering application with thickness varying from 0.3 – 2 mm. It is used to cover pinholes, correct unevenness and minor imperfections in concretes. When applied properly will obtain a high bonding, non-cracking and a smooth surfaces.

**USES**

: TOA 110 Skim Coat Smooth is used for cosmetic repairs to concrete surfaces, precast concrete panels, brick and block works etc.

**ADVANTAGES**

: TOA 110 Skim Coat Smooth provides the following beneficial properties :

- Skim coating for concrete wall, column, ceiling, joints, etc.
- Excellent workability and easy to sand.
- Give very smooth surface finishing.
- Good bonding to sound substrate and paint.
- Save paints when painting.
- Use for both interior and exterior.

**TECHNICAL INFORMATION**

- Color

: White, Grey powder

- Setting Time (Vicat) : ASTM C191 \*

Initial Set

: 5 hours.

Final Set

: 8 hours.

- Bonding Strength : ASTM C882 \*

: > 6 MPa (28 days)

- Compressive strength ASTM C109 \*

: > 10 MPa (28 days)

\* The value is the average of the tests in the laboratory only

**APPLICATION SYSTEM****Surface Preparation****New Surface**

- Leave the surface to dry for at least 2 weeks.
- Clean the surface from dust, oil, paint and other contaminants.

**Old Surface**

- Remove old paint and leave to dry, apply TOA Contact Primer to reinforce the substrate.
- Overplus and seams must be struck off.
- Remove any free surface water and repair cracks before application.
- Pre-wet the substrate prior to apply for better adhesion and proper curing.

**Application**

- Blend 20 kgs.(1 bag) of TOA 110 Skim Coat Smooth into 8.5 – 9.5 litre of water using a paddle mixer with a low speed until a smooth workable consistency is achieved.
- Plaster with TOA 110 Skim Coat Smooth and leave to dry for 1-2 hours prior to apply into another coat.
- Sand the surface with sandpaper for more smoothness.
- Leave for curing 3-7 days before apply the paint in accordance with correct painting procedure.

Recommendation	<ul style="list-style-type: none"><li>- The surface must be thoroughly wetted down prior to apply.</li><li>- Do not use TOA 110 Skim Coat Smooth during strong sunshine or on hot substrate to prevent cracks.</li><li>- Do not use this product while raining.</li><li>- The crack must be sealed before the primary coat.</li><li>- Do not apply one time for high thickness, TOA 110 Skim Coat Smooth must be applied for several layers.</li><li>- Wash all tools immediately after use with water.</li></ul>
USAGE RATE	: 1.0 – 1.2 kg / 1 sq.meter / 1 mm. thickness
HANDING AND STORAGE	
Storage	<ul style="list-style-type: none"><li>- Keep all containers well closed.</li><li>- Keep in a dry cool place.</li></ul>
Shelf life	: 12 months in original packing.
PACKAGING	: 20 kgs. / bag
HEALTH AND SAFETY	<p>: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water.</p> <p>Eyes should be well flushed with water and medical attention sought immediately.</p> <p>: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.</p>
DISCLAIMER	<p>: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself.</p> <p>We reserve the right to change the given data without notice.</p>