

REC TOP SL 1006

SELF LEVELLING COMPOUND

DESCRIPTION

REC TOP SL 1006 is fast setting cement based smoothing product.

PRIMARY APPLICATIONS

REC TOP SL 1006 is ideal for use in domestic, light commercial and industrial environments as an underlayment, prior to application of carpet, wood and vinyl flooring.

FEATURES/BENEFITS

- May accept foot traffic after approximately 2 hours
- Excellent flow for smoothing uneven floors
- Suitable for use before laying floor coverings
- Low odour and low VOC
- It is easy to mix and apply and a smooth surface is produced.

STANDARDS

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floor Coverings) or BS 5325 (Installation of Textile Floor Coverings) and supplementary specifications.

TECHNICAL INFORMATION

PROPERTY	RESULT
Composition	A blend of special cements, graded fillers and modified polymers
Pot Life (at 20°C)	20 minutes
Compressive Strength	After 28 days approx. 25 N/mm ²
Coverage	Approx. 6 m ² per unit @ 2 mm thickness
Cure Time (at 20°C)	Foot Traffic: 2 hours
Storage	Store in dry shaded conditions between +5°C and +25°C

Shelf Life 6 months when stored as recommended in original unopened packaging
High temperatures and humidity will lead to a reduced shelf life

DIRECTIONS FOR USE

MOISTURE TESTING

(in accordance with British Standards 8203)

- Suitable for application on substrates with <75 % RH.
- It is recommended that a moisture test is conducted prior to the application of **REC TOP SL 1006**. For further details or to arrange for a moisture test please contact Reckon Technical Services.

PREPARATION

- Subfloor preparation is of key importance with products of this nature.
- The surface should be free of oil, grease, weak material, laitance and other contaminates. All subfloors, including concrete and highly polished surfaces (e.g. power floated concrete, marble, terrazzo and ceramic tiles), should always be mechanically textured.
- The floor should then be either vacuumed or swept clean.
- Sound, stable subfloor construction is essential. The substrate should have a surface pull-off

strength of $>1.5 \text{ N/mm}^2$.

- This product is not suitable for application on to adhesive residues.

PRIMING

- All surfaces must be primed with Rec Acrylic Primer (porous substrates) or Rec Epoxy Primer (non-porous substrates).

APPLICATION

- REC TOP SL 1006 can be mechanically mixed in single units at the ratio of 20 kg powder to 3.6 to 3.8 litres of water. Do not add extra water because long term performance may be impaired.
- A 65mm by 40mm flow ring should be filled with pre-mixed REC TOP SL 1006. Using a flow chart, a spread ratio of between 230mm and 260mm should be obtained to ensure that a correct mix is passing through the pump.
- After applying the material onto the primed floor, simply use a hand trowel to spread. Maximum application thickness is 10 mm on primed sound porous substrates. Maximum application thickness of 6 mm on to epoxy primer.

PROTECTION ON COMPLETION

- Ensure the screed is not subject to draughts during the first 6 hours of curing as this may lead to cracking and crazing. Tape up doorways with polythene to prevent air movement.
- Prevent contamination by following trades (e.g. plastering), including water spillage.

CLEANING

- Immediately after use all tools and equipment should be cleaned with water. Cured material can be removed mechanically or by acid etching.

PLEASE NOTE

- Not suitable for use at ambient temperatures below $+5^\circ\text{C}$ or over $+40^\circ\text{C}$.

PACKING

REC TOP SL 1006 is available in 20 kg bag.

HEALTH & SAFETY

Safety data sheet must be read and understood before use.

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