

FC ELASTOMER PRIMER

FAST CURING POLYURETHANE PRIMER

KEY BENEFITS SUMMARY

- Fast curing.
- Reduces excessive bubbling or pinholing of the Tretodek + membrane.
- Provides excellent adhesion.

PRODUCT INFORMATION

DESCRIPTION

A one part polyurethane primer.

USAGE/PURPOSE

FC Elastomer Primer is used for priming, prior to the application of Tretodek +:

- concrete
- brickwork and blockwork.

LIMITATIONS

FC Elastomer Primer is not recommended for use:

- in temperatures below +5°C
- for priming polymer modified cementitious screeds - see Dekprime.

PACKAGING

Available in 5 litre and 25 litre containers.

AVAILABILITY

Direct from TREMCO (see below for address and telephone details). N.B. Application of Tretodek + and ancillary products is strictly by Preferred Contractors only. Onsite guidance and training will be provided by TREMCO Technical Services where necessary.

TECHNICAL INFORMATION

COMPOSITION

A one component moisture curing solvent based polyurethane primer.

CHARACTERISTICS (Typical Values)

SOLIDS CONTENT

40 ± 0.5% by weight

33 ± 0.5% by volume

SPECIFIC GRAVITY (at +25°C)

0.96 to 0.97

USAGE GUIDELINES

SITE PREPARATION

- For substrate requirements refer to Tretodek + data sheet.

SURFACE PREPARATION

- Ensure all surfaces to be coated are clean, dry, frost free and free from grease, dirt, dust, loose friable material and any other contamination. (Refer to Tretodek + data sheet).

APPLICATION CONDITIONS

- The recommended minimum application temperature is +5°C. The surface temperature should be +3°C above dew point and R.H. at <85%.

METHOD OF APPLICATION

In order to provide a fully sealed surface to prevent possible pinholing of the Tretodek + membrane, the 'split prime' technique should be used as follows:

- To prepared surfaces, apply by brush or roller a coat of FC Elastomer Primer thinned by up to 40% with Universal Thinners.
- When the surface has dried to a matt appearance, apply a coat of unthinned FC Elastomer Primer.
- Ensure primer is well brushed into internal angles.
- Do not allow primer to puddle. If necessary, brush excess primer out of depressions.

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TECHNICAL SERVICE

TREMCO has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01753 691696.

- Before proceeding with the Tretodek+ application, the substrate should be inspected to ensure that the applied primer has satisfied the substrate porosity by giving the surface a continuous glazed pinhole free appearance.
- Overcoat the primer with Tretodek+ not less than 2 hours and not more than 12 hours after completing the primer application. After approximately 2 hours, the surface of the primer will be able to accept pedestrian traffic without footwear sticking to it.
- Any areas not overcoated after 12 hours, but within 24 hours must be re-primed. If more than 24 hours elapsed previously primed areas must be thoroughly abraded prior to re-priming.

COVERAGE RATE

For two coats, using a thinned first coat, approximate total usage is 3-3.5m²/litre of FC Primer. Thin first coat of primer using TREMCO Universal Thinners. This may vary depending on the porosity of the substrate.

CLEANING

All equipment should be cleaned using TREMCO Universal Thinners.

HEALTH & SAFETY PRECAUTIONS

- Product Health and Safety Data Sheet must be read and understood before use.

STORAGE

- Store in normal warehouse conditions at temperatures between +5°C and +35°C.

SHELF LIFE

- 9 months when stored as recommended in original, unopened containers.

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. TREMCO Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.