



TREMproof® SP

Rapid-Setting Hydraulic Cement

DESCRIPTION

TREMproof SP is a rapid-setting hydraulic cement compound used to instantly stop running water or seepage in masonry or concrete. TREMproof SP is ready to use and requires only the addition of water before plugging and sealing active leaks.

BASIC USES

- Concrete & masonry walls and floors
- Dams, swimming pools, cisterns, reservoirs, water tanks and manhole repair.

FEATURES AND BENEFITS

- Non-shrinking, non-metallic and non-corrosive
- Initial set in 1 to 3 minutes
- Stops running water or seepage leaks
- High strength
- Controlled expansion
- Can be applied underwater

PACKAGING

Packed in 5 kg plastic pails.

DIRECTIONS FOR USE

Surface Preparation: Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Properly clean profiled area.

Priming: Clean and prime exposed steel with suitable reinforcement protective coating and allow to fully dry prior to the application of TREMproof SP.

Mixing: Pour potable water into a clean mixing container and gradually add TREMproof SP. Use approximately 1.2 - 1.5 kg of water for 5 kg of materials. Mix rapidly with a trowel to the consistency of stiff putty with no slump for no

more than 30 seconds. TREMproof SP will flash set in 60 to 90 seconds. Properly mixed, TREMproof SP can be hand formed into a ball.

Application: SSD areas for repair with potable water immediately before application of TREMproof SP. General Patching: Force TREMproof SP into the crack or hole by hand or with a trowel. Rapidly fill to the full depth of the opening.

Patching Active Leaks: Start at the top of the crack or hole and force the TREMproof SP to the full depth of the prepared area. Apply direct pressure to the new patch until the TREMproof SP has taken a firm set. Mix fresh material and continue patching toward the area of the greatest pressure. When extreme water pressure is encountered, physically hold the mixed TREMproof SP with a hand against the leak and apply continuous pressure until the TREMproof SP has set, and the water has stopped running. Do not use a twisting motion.

Floor-Wall Patching: Follow above methods for the specific conditions encountered. Use a rounded tool to force the TREMproof SP into the joint and construct a 45° transitional cove between the floor and wall at the same time.

Expansion/Contraction Cracks: Do not use TREMproof SP to treat dynamic cracks.

LIMITATIONS

- Do not re-temper TREMproof SP Do not apply TREMproof SP to frozen or frost filled surfaces.
- Do not twist TREMPROOF SP into the hole while plugging running water leaks.
- Do not prewet in cold weather.
- Do not use in dynamic (moving) cracks or expansion joints.
- In all cases, consult the Safety Data Sheet before use.

CLEAN UP

Clean all the tools and application equipment with water immediately after use. Hardened and/or cured material can only be mechanically removed.

SAFETY PRECAUTIONS

The Technical and Safety Data Sheets must be read and understood before use.

WARRANTY

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or colour. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase of the quantity or Tremco product proved to be defective and Tremco shall not be liable for any loss or damage.

PROPERTY	DESCRIPTION
Appearance	Grey hydraulic cement compound
Compressive Strength (N/mm ²)	1 hour : 9.0 N/mm ² 1 day : 25.0 N/mm ² 28 days : 50.0 N/mm ²
Flexural Strength (N/mm ²)	28 days : 10 N/mm ²
Shelf Life	6 months in original, unopened package
Coverage	5 kg of TREMproof SP yields approximately 0.0025m ³ .

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com

REV24/04/20