TECHNICAL BULLETIN

ANTI EFF

CONTAINS 372 g/L NITRIC ACID, 140 g/L PHOSPHORIC ACID, UN 1760, CORROSIVE LIQUID N.O.S. (NITRIC ACID), HAZCHEM 2X, CLASS 8, PG III

CORROSIVE 8

SAFETY DIRECTIONS: CORROSIVE. O Oxidiser. R35 Causes severe burns. R8 Contact with combustible material may cause fire. Avoid contact with skin and eyes. Avoid breathing vapour or spray mist. S36 Wear suitable protective clothing.
FIRST AID: For advice, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor (at once). If swallowed, do NOT induce vomiting. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor. Additional information is listed in the Material Safety Data Sheet.

POISON
KEEP OUT OF REACH OF CHILDREN.
READ SAFETY DIRECTIONS BEFORE OPENING OR USING.

BEFORE

AFTER

ANTI-EFF
EFFLORESCENCE REMOVER

NET CONTENTS ☐ 1L ☐ 5L ☐ 15L

Batch No:

ANTI-EFF is a heavy duty acidic cleaner specifically designed to remove efflorescence from pavers, terracotta, slate or sandstone. As there are many issues surrounding efflorescence always consult your retailer or Environex International first. **ANTI-EFF** will react with and dissolve most surface salts that are the outcome of efflorescence.

DIRECTIONS FOR USE: Always test first. ALWAYS WET THE SURFACE FIRST. Working in a small area, apply **ANTI-EFF** diluted at 1:25 to the affected area. A fizzing reaction may occur. Scrub hard using an eager beaver and rinse off immediately. LIMIT CONTACT OF **ANTI-EFF** WITH STONE TO NO MORE THAN 2-3 MINUTES. Repeat if necessary. We DO NOT recommend this product be used any stronger than 1:15 dilution in water as it can leach colour out of concrete pavers and masonry. **MUST BE NEUTRALISED WITH REFRESH.** If sealing allow a minimum of 2 days or until dry, must be clean and no traces of efflorescence left.

FOR FURTHER TECHNICAL ASSISTANCE CALL 1800 999 196

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MATERIAL & FUNCTION

ANTI EFF is based on phosphoric and nitric acids. It finds use in a number of cleaning applications where strong mineral acids are required to solubilize metal salts on concrete surfaces. It does not contain hydrochloric or sulfuric acids, which may contribute to discolouration and efflorescence.

ANTI EFF is a heavy duty acidic cleaner specifically designed to remove efflorescence from pavers, terracotta, slate or sandstone. Do not use on bluestone, limestone or limestone composite products. As there are many issues surrounding efflorescence always consult your retailer or Environex International first.
ANTI EFF will react with and dissolve most surface salts that are the outcome of efflorescence.

APPLICATIONS

ANTI EFF is especially suited to the removal of efflorescence from concrete, clay and terracotta surfaces. **ANTI EFF** will also remove dirt and attack vegetable oil and fat spots on these surfaces.

DIRECTIONS FOR USE:
General:
1. ALWAYS LIGHTLY WET THE SURFACE FIRST. Working in a small area (aprox 4-5 metres).

2. Mix the **ANTI-EFF** diluted at 1:25 (No stronger than 1:15) in a plastic watering can and evenly wet the area down, leave 2-3 minutes only and lightly scrub with an ENVIRONEX EAGER BEAVER. A fizzing reaction may occur. Repeat if necessary.
3. Rinse off immediately.
4. Neutralize with a mix of REFRESH and water sprinkled over the area.
5. Rinse with fresh water.
6. If sealing, allow at least 2 days for the area to dry and to be sure all traces of efflorescence have been removed.

Coverage: Aprox 1 litre may clean up to 10 square metres.

BUILDING INDUSTRY
Refer to above directions for use.
On concrete surfaces**, ANTI EFF** should be applied as a diluted solution (one part of **ANTI EFF** to 25 parts of water) and should never be any more concentrated than 1:15. Concentrated **ANTI EFF** is corrosive and will cause pitting of concrete. Contact time should be limited to no more than 2-3 minutes. Clay and Terracotta surfaces are more resistant to the effects of acid and longer contact times and stronger solutions may be used. The surfaces should be rinsed and neutralized after application. In all cases it is recommended that a small patch of surface be tested before full-scale treatment. Always apply **ANTI EFF** to a dampened surface. Always check in an inconspicuous area to ensure that no discolouration or patchiness occurs following application. Uniform application of **ANTI EFF** is essential.

SAFETY NOTE
 ANTI EFF is a highly corrosive liquid containing a blend of Nitric and Phosphoric acids. Wear goggles and rubber gloves. Operators should refer to the MSDS for safety precautions.

PACKAGING
1, 5, 15 and 200 litre containers.

IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.**