

# TECHNICAL BULLETIN



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## ENDURE

The image shows a detailed product label for ENDURE sealer. It features a red and white hazard diamond with a flame and the text 'FLAMMABLE LIQUID 3'. Above this is a 'POISON' warning with a skull and crossbones. The label includes technical specifications, application instructions, and safety information. A central photograph shows a masonry surface being treated with the sealer. The bottom of the label has the Environex International logo and contact information.

**UN 1865 RESIN SOLUTION, Flammable (XYLENE, SOLVENT NAPHTHA) CLASS 3 HAZCHEM - SY PO**  
**IN AN EMERGENCY CALL YOUR POLICE OR FIRE DEPARTMENT**  
For best results always check with your Envirox Technical Representative. FOR FURTHER TECHNICAL ASSISTANCE CALL 1800 999 196

**NET CONTENTS**  
1 L, 1.8 L, 2.25 L, 4 L, 200 L

Manufactured by Envirox International  
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**ENDURE**  
PROTECTS MASONRY AGAINST SOILING AND STAINING  
Contains 35-65% XYLENE Isomers, 35-65% Solvent Naphtha

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

**ENDURE** is a solvent based sealer designed to give a gloss finish to tiles, sandstone, pavers, concrete and most masonry (not suitable for bonded masonry). A hard wearing surface sealer, ENDURE will darken and highlight the colours of the surface while offering protection from normal household spills. A small test area is recommended.

**APPLICATION:** Ensure area to be sealed is clean and dry. Allow a minimum of 14 days drying time after laying new pavers. Do not apply to wet surfaces or surfaces that are below 10°C (dew or over 30°C). Apply in a minimum of two coats. Do NOT USE A ROLLER. ENDURE should be applied in thin coats with no puddles. At least 2 coats of ENDURE are recommended for normal domestic use. Allow from 1-4 hours between coats (depending on atmospheric conditions) and 24 hours before heavy traffic. If in doubt seek advice from your Envirox Technical Representative.

**COVERAGE:** For a finished job with 2 coats allow approx. 5 square metres per litre. This coverage may be reduced on more porous surfaces.

**CLEAN UP:** Clean any affected areas and equipment using ENVIRONEX CYCLONE.

**MAINTENANCE:** All masonry sealed with ENDURE should be routinely cleaned using ENVIRONEX REFRESH as a routine cleaner or MAINTRO if there is a moss or mould buildup.

**RECOATING:** ENDURE has a high life expectancy (2-3 years) dependent upon application, traffic conditions and level of maintenance. ENDURE should be the only sealer used in future for re-sealing. This will avoid any compatibility issues. Re-sealing over a surface that has previously been sealed, has a small test first.

**HAZARD:**  
Flammable liquid and vapour. May be harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs, central nervous system (CNS), kidneys, liver, lungs. May cause respiratory irritation. May cause drowsiness and dizziness. Causes damage to organs through prolonged or repeated exposure: respiratory tract, skin.

**PRECAUTIONS:**  
Wear protective gloves/eye protection/face protection. ON SKIN (or hair): Remove. Take off immediately. Contaminated clothing. Wash with plenty of soap and water. Washed. Remove clothes to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention.

**ENVIRONMENTAL PRECAUTIONS:**  
SOLUBLE: If into ground, water or other absorbent material. Transfer into appropriate drums for disposal. USE: Use dry chemical, foam, or carbon dioxide. Water spray may be used to cool containers. Avoiders for Use. See technical bulletin.

### MATERIAL & FUNCTION

**ENDURE** is a unique blend of acrylic resins formulated especially for application to most masonry surfaces. **ENDURE** highlights the natural colours and texture of the surface and provides protection against wear and staining.

### APPLICATION

Ensure the surface is thoroughly dry. The surface should have been left absolutely clean. Should the surface require cleaning prior to sealing, a further drying period of 2 - 3 days should be allowed. **DO NOT USE SPIRITS OF SALTS/HYDROCHLORIC ACID ON SLATE SURFACES.**

Newly laid pavers or stone surfaces should be left to dry for ~14 days prior to sealing.

Apply one thin coat of **ENDURE** evenly using a brush, heavy duty sprayer or lambswool applicator ensuring no bubbles are trapped in the sealer. **DO NOT USE A ROLLER.** Allow to dry overnight. 1 litre of **ENDURE** will cover approximately 7 - 15 sq metres per coat depending on the porosity of the surface being treated. At least 2 coats of sealer are recommended for normal domestic use, allow at least up to 8 hours between coats (depending on ambient conditions) and 24 hours before heavy traffic. Depending on the porosity of the surface and the desired level of gloss, additional coats may be applied. (Note: A glossier finish may tend to accentuate scratch marks.) Avoid walking on the floor for 12 hours after final coat. Brushes may be cleaned in **CYCLONE**.

## **RETREATMENT**

Depending on the extent of traffic, your floor may require resealing with **ENDURE** to remove scratching and scuff marks. This will bring your floor back to its original condition. Follow original sealing instructions. If the surface has been previously sealed with a polyurethane sealer, this must be completely removed using the appropriate paint stripper.

Resealing is required after approximately 12 - 24 months inside and 12 months outside depending on the amount of wear due to traffic, weathering and cleaning.

## **CAUTION**

*This product is highly flammable. Ensure adequate ventilation and no naked flames or smoking. Avoid contact with skin and eyes and avoid breathing vapour or spray mist.*

## **PACKAGING**

2, 10, 20 & 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***