



TROJAN™ ULTRA SEAL

<i>Product Description</i>	A variant of the Trojan™ family of waterproofing, <i>Trojan™ Ultra Seal</i> is for use on concrete, brick, render, sandstone and some limestone. Suited for more POROUS materials, it waterproofs and seals the structure.	
<i>Typical Uses</i>	<i>Trojan™ Ultra Seal</i> is recommended for industrial, commercial and residential use on render, brick, sandstone limestone and blocks and more VERY porous masonry. Only one application on concrete is required, more porous materials MAY need multiple applications dependent on the waterproofing effect required.	
<i>Product Advantages</i>	<i>Trojan™ Ultra Seal</i> is ready to use by spray, brush or roll on for pots, ornaments, brick, blocks, concrete, walls and floors, quick dry and effective in hours, may leave a slight sheen on some surfaces.	
<i>Colour</i>	Milky White	
<i>Physical Constants/ Storage</i>	<i>*Specific Gravity:</i>	(H ₂ O 1) 1.0 –1.2 at 24 degrees Celsius
	<i>*Evaporation Rate</i>	Less in 1 - water
	<i>*pH:</i>	<6.0
	<i>*Percent Volatile by Weight:</i>	N/A
	<i>*Freezing Point:</i>	0 degrees Celsius
	<i>*Boiling Point:</i>	100 degrees Celsius(test tube method)
<i>Application</i>	<i>Theoretical Coverage:</i>	5 – 7 square metres per litre.
	<i>Method:</i>	Brush, roll, spray, more porous materials will require multiple applications.
<i>Shipping & Storage</i>		Dry time: touch 30 min/1hr to recoat
	<i>Consists of:</i>	5 Litre 20 Litre 200 Litre
	<i>Shelf Life:</i>	12 months minimum from date of manufacture when Maintained in protected storage.

P.O Box 107, Cloverdale 6985

Perth, Western Australia

Telephone: 08-9361 8015

Toll Free Info Line: 1800 04 44 11

E-Mail: enviropacific@ozemail.com.au

Web: www.enviropacific.com

TROJAN™ ULTRA SEAL

APPLICATION

SURFACE PREPARATION AND APPLICATION

1. Make sure surface to be treated is clean and free of all dirt, oil, grease and mould and paint. Use **Trojan™ Rust/Stain Remover** to remove all excess staining.
2. Rinse walls thoroughly with plenty of water.
3. Wait to dry
4. Apply one (1) coat of **Trojan™ Ultra Seal** to affected areas by hand or with mechanical sprayer, at a rate of 5-7 square metres per litre.
5. Wash tools, equipment and spills with soapy water as soon as possible.
6. If applicator wishes to paint surface after treatment, wait 2-3 days for waterproofing and curing to take effect

(MORE POROUS MATERIALS WILL REQUIRE MULTIPLE APPLICATIONS IE: SANDSTONE, TERRACOTTA, LIMESTONE)

Mixing: This is a one-component coating. Stir thoroughly before application

Thinning: This product is supplied at a normal viscosity and should not be thinned. Thinning will affect the quality of this product.

Safety: Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product. User is specifically directed to the current Material Safety Data Sheet for this product as well as precautions on product labeling.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products offered and sold subject to Enviropacific™ Standard Conditions of Sale. Published data and instructions are subject to change without prior notice.

Limitations: Apply in good weather when air and surface temperatures are 7 degrees above the dew point. For optimum application properties, materials should be stored at 21-38 degrees Celsius prior to application. Maintain unused materials in closed storage containers in protected storage at 5 – 38 degrees Celsius.

DO NOT STORE IN STRONG SUNLIGHT

RECOMMENDED USES AND ADVANTAGES

- ✓ Non-Toxic
- ✓ Non-flammable
- ✓ Straight from containers
- ✓ Seals in One application
- ✓ High porosity masonry sealer

MATERIAL SAFETY DATA SHEET
TROJAN™ ULTRA SEAL.

SECTION I - IDENTIFICATION:

Trade Name: TROJAN™ Ultra Seal

SECTION II - INGREDIENTS:

Polymerised Polyester Polymer

SECTION III - PHYSICAL DATA:

Appearance: Translucent/slight
Boiling Point: 100 degrees Celsius(using test tube method)
PH: 5.5 – 6.01.0
Specific Gravity: (water =1) = 1.34 @ 20 C.
Solubility in Water: Dilutable
Evaporation Rate: (BAC + 1) Same as water
% Volatile by Weight: N/A
Vapour Pressure: (Air + 1) – N/A
Freezing Point: 0 degrees Celsius (liquid Only)

SECTION IV - FIRE & EXPOSION DATA::

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire
Personal Protective Equipment: Wear self-contained breathing apparatus (pressure demand MSHA/NIOSH Approved or equivalent) and full protective gear.

Fire & Explosive Properties:

Flash Point: 76 Degrees Celsius
Auto-Ignition: N/A
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A

SECTION V – REACTIVITY:

STABILITY - This material is considered stable at room temperature.

HAZARDOUS DECOMPOSITON PRODUCTS - Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERISATION - Will not occur.

INCOMPATIBILITY - Can react with strong oxidizing agents, acids and bases

SECTION VI – SPILL OR LEAK HANDLING INFORMATION::

PERSONAL PROTECTION – Appropriate protective equipment must be worn when handling a spill of material. See the Personal Protection Measures Section for recommendation. If exposed to material during clean-up operations, see the First Aid Procedures Section.

MATERIAL SAFETY DATA SHEET

TROJAN™ ULTRA SEAL

CONTINUED

SECTION VII – HAZARD INFORMATION:

HEALTH EFFECTS FROM OVER EXPOSURE

EYE CONTACT – Direct contact can cause irritation

SKIN CONTACT - Prolonged or repeated contact can cause irritation.

INHALATION - Over exposure of vapour or spray mist may irritate the upper respiratory tract.

EMERGENCY FIRST AID INFORMATION

EYE CONTACT – Flush eyes with water for at least 15 minutes.

SKIN CONTACT - Wash affected areas with soap and water. If material dries on skin use very hot water and scrub vigorously with course cloth

INHALATION - Move subject to fresh air.

INGESTION – Give two glasses of water to drink to dilute. Consult a doctor.

SEE A DOCTOR IF DEEMED NECESSARY IN ALL CASES

SECTION VIII – ACCIDENT PREVENTION INFORMATION:

EXPOSURE INFORMATION – PERSONAL PROTECTIVE MEASURES:

RESPIRATORY PROTECTION – None required if airborne concentrations are maintained below the TWA/TLV's listed in the Component Exposure Information Section. For airborne concentrations up to 10 times the TWO/TLV's listed in the Component Exposure Information Section, wear a MSHA/NIOSHA Approved (or equivalent) half-mask, air purifying respirator. Air purifying respirators should be equipped with organic vapour cartridges.

EYE PROTECTION – Use chemical splash goggles. (ANSI Z 87.1)

HAND PROTECTION – Wear chemical resistant gloves such as neoprene.

VENTILATION – Use local exhaust ventilation with a minimum capture velocity of 30 metres per minute at the point of vapour evolution. Refer to the current edition of Industrial Ventilation, a manual of recommended practice published by the American Conference of Government Industrial Hygienists for information on the design, installation, use and maintenance of exhaust systems.

OTHER PROTECTIVE EQUIPMENT – *Facilities storing or utilizing this material should be equipped with an eyewash facility.*

The information contained herein is based on data considered accurate. However no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to Vendee or third person proximately caused by material if reasonable safety procedures are not adhered to as stipulated in the data sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, Vendee assumes the risk in the use of this material.