



# Leeson Tank Lining System

COATING (PU4960)



## DESCRIPTION

High build, elastomeric 2 component polyurethane coating system.

## USES

Renovation of water storage tanks.

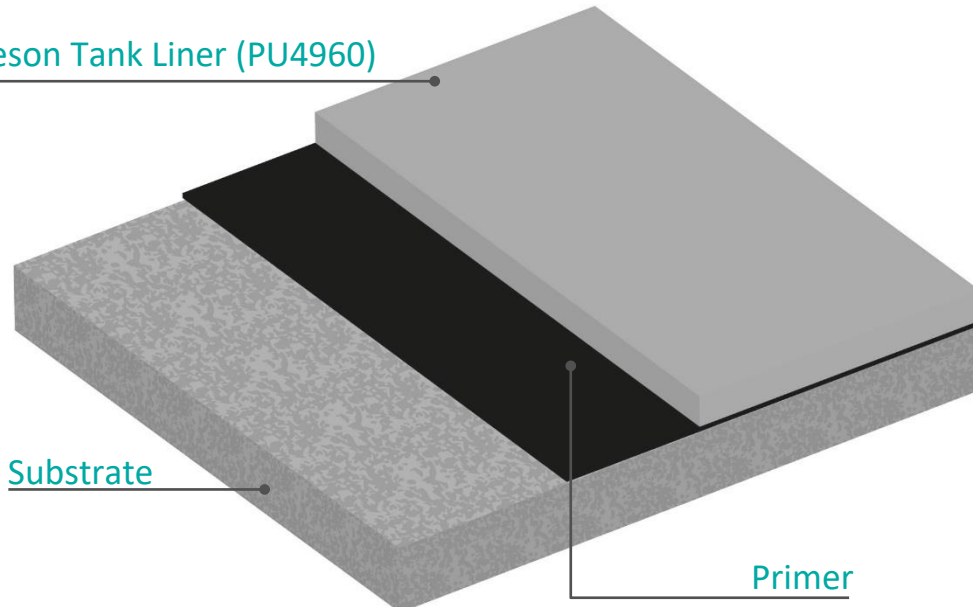
Marine and underground applications

## BENEFITS

- Fast curing
- Seamless Application
- WRAS Approved 1405517
- Can be brush or spray applied



Leeson Tank Liner (PU4960)



Substrate

Primer



# Leeson

## Tank Lining System

### COATING (PU4960)



#### PRODUCT SPECIFICATION

Product: Leeson Tank Lining System  
Thickness: Typically 1000-2000 DFT  
Manufacturer: Leeson Polyurethanes Ltd.  
Telephone: + 44 (0) 1926 833367

#### SUBSTRATE REQUIREMENTS

The substrate should be dry to 75%RH as per BS8204 and free from rising damp. Surface should be free of any loose material, and primer may be required, e.g. PU5109 or PU5015 on certain substrates.

#### PRODUCTS INCLUDED IN THIS SYSTEM

Primer: Aluminium Primer (PU5015) 50-70 DFT  
Re Oxide Primer (PU5109) 50-70 DFT  
Sealing Coat: Leeson Tank Liner (PU4960) ~2000 DFT  
Detailed installation instructions are available on request.

#### INSTALLATION SERVICE

The installation should be carried out by an experienced contractor, details of contractors in your area can be obtained by contacting the company

#### IMPORTANT NOTE

Leeson Polyurethanes' products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

#### TECHNICAL INFORMATION

The figures below are typical properties achieved in laboratory tests at 21°C and 55% Relative Humidity.

##### Temperature Resistance

Resistant to temperatures of over 50°C for long periods.

##### Chemical Resistance

To various acids, diesel and petrol as well as strong bases.

##### Elongation @ Break

min 55% to BS2782 Part 3

##### Tensile Strength

Min 15 N/mm<sup>2</sup> to BS2782 Part 3

##### Speed of Cure

19°C

Touch Dry 3 hours

#### AFTERCARE - CLEANING AND MAINTENANCE

The surface should be cleaned regularly.

#### ENVIRONMENTAL IMPACT

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning.

Environmental and health considerations are controlled during manufacture of the products by Leeson Polyurethanes staff.

#### FURTHER INFORMATION

To ensure you are specifying a fit for purpose surface for your project please consult our Area Sales Manager for your area or visit our website.



**Leeson Polyurethanes Ltd.**

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