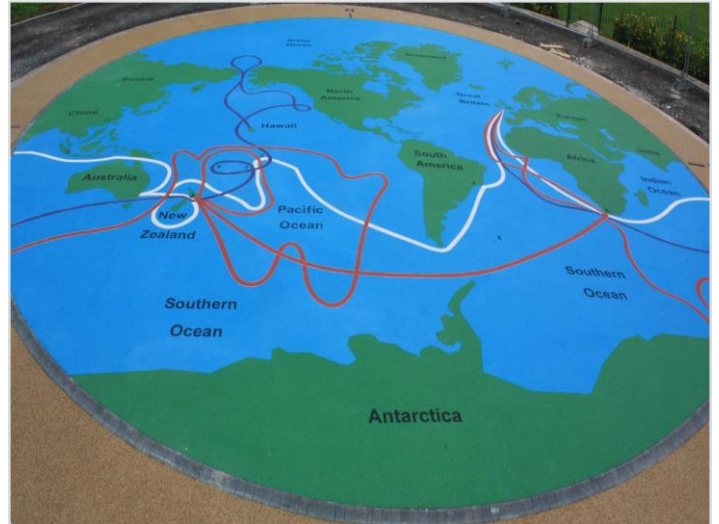


# LeesonBound<sup>®</sup> Stonebinder System



COATING (PU4844/60 – UV / PU5051/60 – NON UV / PU5384/60 – NON UV)



## DESCRIPTION

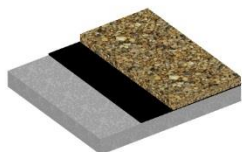
A high performance SUDS compliant porous aggregate bound system, incorporating a non-hazardous, fast curing, flexible solvent free resin and a range of aggregate blends. Systems cures to give attractive durable finish.

## USES

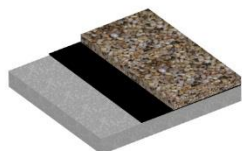
SUDS areas; driveways; paths; swimming pool surrounds.

## BENEFITS

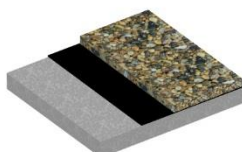
- ◆ High Strength System
- ◆ Porous/ SUDS compliant
- ◆ Range of approved aggregate blends
- ◆ Excellent Track Record
- ◆ UV and non UV stabilized versions available



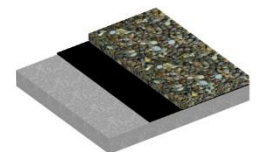
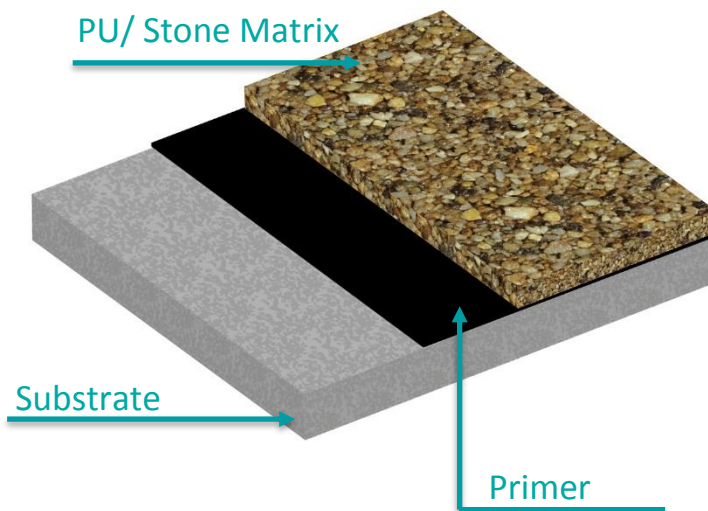
Autumn Gold - UV Only



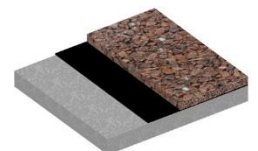
Scandinavian - UV Only



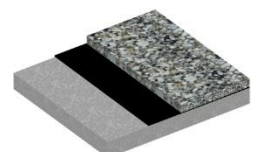
Chocolate



Trent



Terracotta



Silver - UV Only

# LeesonBound<sup>®</sup> Stonebinder System



## COATING (PU4844/60 – UV / PU5051/60 – NON UV)

### PRODUCT SPECIFICATION

Product: LeesonBound  
Thickness: Minimum x3 the largest aggregate  
Manufacturer: Leeson Polyurethanes Ltd.  
Telephone: + 44 (0) 1926 833367

### SUBSTRATE REQUIREMENTS

Firm, sound sub-base e.g. asphalt, concrete.

### PRODUCTS INCLUDED IN THIS SYSTEM

Primer: PU Primer system (3922) @ 0.15 kg/sqm  
Wear Layer: LeesonBound 6-12% of aggregate.

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 Polyurethane's 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.

### UV DISCOLOURATION

PU5051/60 will change in colour on exposure to UV, in common with all aromatic based polyurethane technology. The strength of the system is not affected.

PU4844/60 is a UV stable aliphatic product.

We have tested all of our approved stone mixes for strength and UV resistance. If customers wish to use other stone mixes, they need to ensure that they are fit for

### 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 up to 50°C for long periods.

#### Chemical Resistance

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

#### Elongation @ Break (non-UV)

100% to BS2782 Part 3

#### Tensile Strength

Min 10 N/mm<sup>2</sup> to BS2782 Part 3

#### Speed of Cure

19°C

Overnight

### AFTERCARE - CLEANING AND MAINTENANCE

The surface should be swept regularly to keep it free of organic material such as leaves.

### 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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