



LeesonBound®

BBA Approved Stonebinder System

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



DESCRIPTION

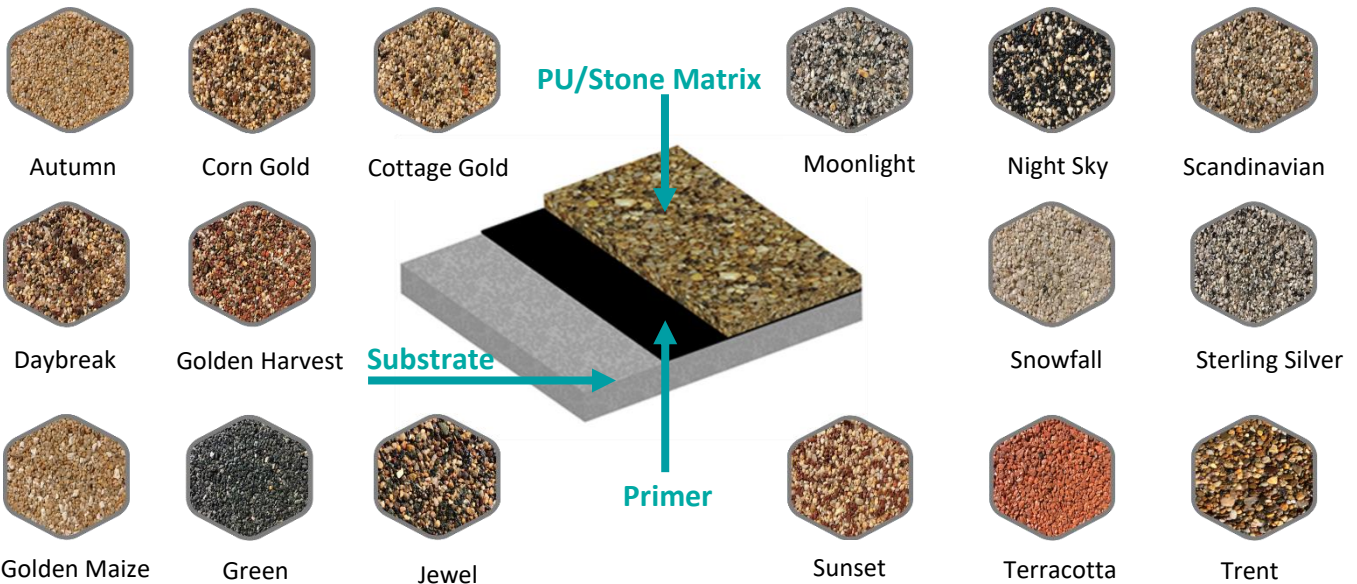
A high-performance SUDS compliant porous aggregate bound system, incorporating a non-hazardous, fast curing, flexible solvent free resin and a range of aggregate blends. System cures to give attractive durable finish.

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
- PU4844/60 conforms to B_{ROOF}(t4) external fire exposure to roofs using the test standard: CEN/TS1187



PU/Stone Matrix

Substrate

Primer

Autumn	Corn Gold	Cottage Gold	Moonlight	Night Sky	Scandinavian
Daybreak	Golden Harvest		Snowfall	Sterling Silver	
Golden Maize	Green	Jewel	Sunset	Terracotta	Trent

{ A bond for life }



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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

PU3922

Application Coat Weight 0.15kg/m²

Wear Layer

Aggregate Blend 106.25kg

PU4844/60 7.5kg

Application Thickness 18mm

Application Coat Weight 33kg/m² aggregate & PU

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

PU5384/60 will change in colour on exposure to UV, in common with all aromatic based polyurethane technology. The strength of the system is not affected.

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 70°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/mm² 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.

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