

Leeson Coating for Speaker Housing System

COATING (PU5618/PU5629)



DESCRIPTION

PU5618 is 1:1, fast setting; spray applied two component polyurethane coating.

PU5629 is a single component water based aliphatic urethane (optional)

USES

Protective coating for wood in speaker cabinets.

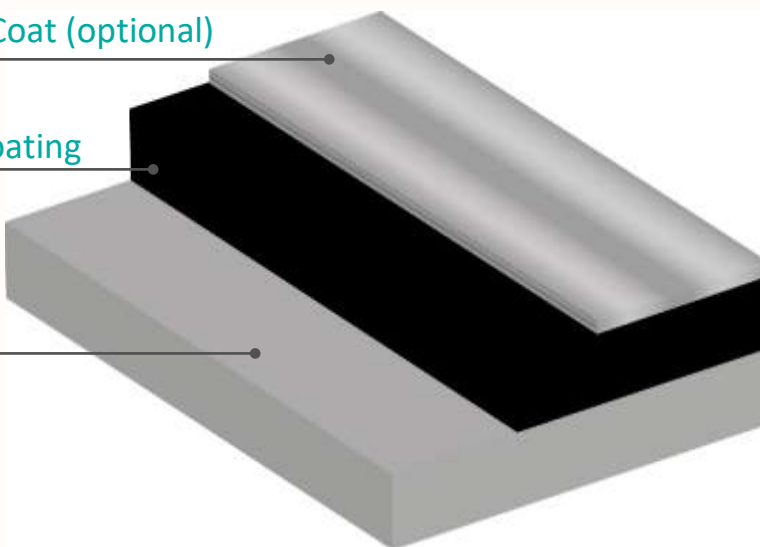
BENEFITS

- ◆ Tough Elastomeric Coating
- ◆ Fast Curing
- ◆ Solvent Free
- ◆ No primer needed
- ◆ Range of Colours

PU5629 Mat Seal Coat (optional)

PU5618 Polyurethane Coating

Substrate (Wood)



Leeson Coating for Speaker Housing System

COATING (PU5618/PU5629)



PRODUCT SPECIFICATION

Product: Leeson Elastomeric Speaker Housing System
Thickness: Typically 2mm
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.
Concrete: Primer must be used. Minimum 25N/mm², free from laitance, dust and other contamination.

PRODUCTS INCLUDED IN THIS SYSTEM

Speaker coating: Leeson PU5618 1kg/m²
Matt Top Coat (optional) Leeson PU5629 0.2kg/m²
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.

UV DISCOLOURATION

*Please note that PU5618 is based on MDI polyurethane technology which is subject to colour change under exposure to UV. The strength of the system is not affected.

Please contact the company for further details.

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 (PU5618)

<20% to BS2782 Part 3

Tensile Strength (PU5618)

Min 25 N/mm² to BS2782 Part 3

Speed of Cure

19°C

Instant

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.

{ A bond for life }