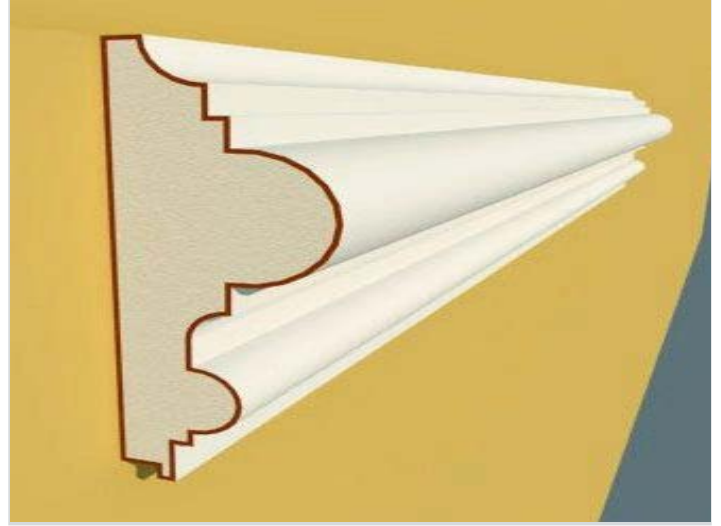




# Leeson Protective Hard Coating for EPS Panels

## COATING (PU5619)



### DESCRIPTION

PU5619 is a fast curing, 2 component hot spray applied hard coat for expanded polystyrene (EPS). Gives a tough impact resistant surface.

### USES

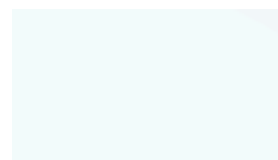
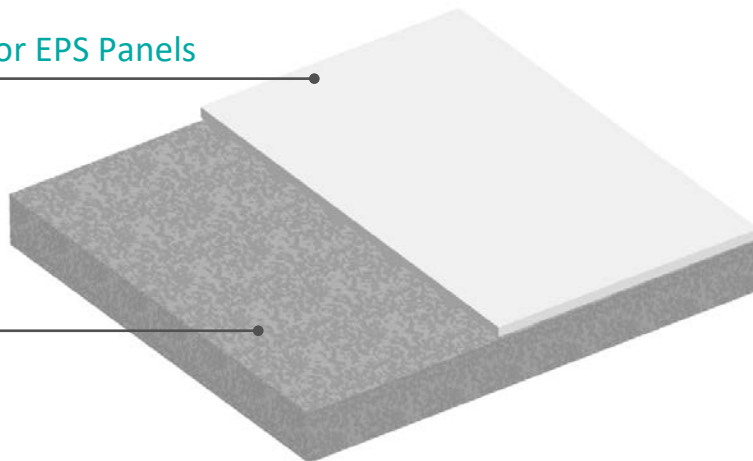
Protection of EPS and PU foam

### BENEFITS

- Fast Curing
- Solvent Free
- No primer needed
- 100% Solids

### PU5619 Coating for EPS Panels

Substrate (EPS)



# Leeson Protective Hard Coating for EPS Panels

## COATING (PU5619)



### PRODUCT SPECIFICATION

Product: Leeson Protective Coating for EPS Panels

Thickness: Typically 1.0mm

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.

### PRODUCTS INCLUDED IN THIS SYSTEM

Protective EPS Coating: Leeson PU5619 Typically 1.5kg/m<sup>2</sup>

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 PU5619 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 (PU5619)

<30% to BS2782 Part 3

#### Tensile Strength (PU5619)

>17 N/mm<sup>2</sup> 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 }