

# EUNICOTE PU 969

Trafficable Polyurethane System



## Product Description

EUNICOTE PU 969 is a high performance, seamless, flexible, solvent free polyurethane floor coating.

## Uses

EUNICOTE PU 969 may be used as a flexible colored floor coating in areas on a variety of substrates such as concrete, wood, metal and asphalt in commercial, industrial, and institutional areas.

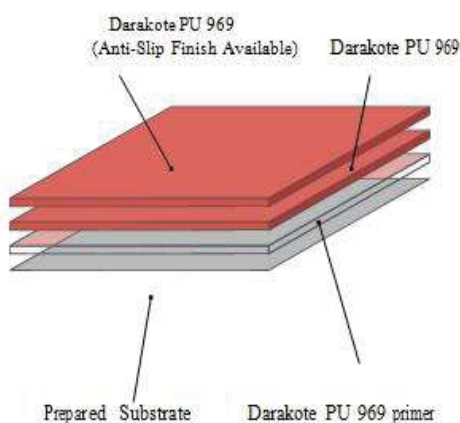
## Benefits

- Flexible.
- Abrasion resistant.
- Improved impact resistance.
- Solvent free; low odor.
- Attractive, light reflectant appearance.
- Seamless and hygienic finish.
- Low maintenance.
- Slip resistant finish may be tailored to specific client requirements.

## Project References

Available on request.

## System Design



## Standard Colour Chart



## Model Specification

Product: EUNICOTE PU 969.

Finish: Gloss.

Thickness: Dependant on specification.

Colour: Preparatory work and application in accordance with suppliers instructions.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry up to 75% RH as per BS8204 and free from rising damp and ground water pressure.

## Products Included in This System

Darakote PU 969 Primer

Darakote PU 969

For actual coverage rates, refer to the appropriate project specification. Detailed application instructions are available upon request.

## Installation Service

The installation should be carried out by a European Concrete Additives approved applicator with a documented quality assurance scheme.

## Environmental Considerations

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 the manufacture and application of the products by European Concrete Additives staff and fully trained and experienced contractors.

## Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

### Speed of Cure (per layer)

	10°C	20°C	30°C
Light Traffic <sup>4</sup>	8 hrs	16 hrs	12 hrs
Full traffic	72 hrs	48 hrs	40 hrs
Full chemical cure	12 days	7 days	6 days

## Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Thermal Resistance	Tolerant up to 60°C
Water Permeability	Nil-Karsten test
Surface Hardness	55 (Shore D)
Chemical Resistance Department	Contact Technical
Abrasion Resistance BS8204: Part 2	Grade AR2 Medium Duty Industrial and Commercial
Flexural Strength (BS 6319)	>15 N/mm <sup>2</sup>
Tensile Strength (BS 6319)	>10 N/mm <sup>2</sup>
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete >0.75 Mpa.
Elongation at break	60%

## Important Note

EUNICOTE PU 969 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.

## Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

## Contact Information

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