

DESCRIPTION

DURAFLOR SL is a seamless, self-leveling epoxy flooring system laid between 1-3mm in a single application.

USES

To provide an easy to clean, chemical resistant and hard wearing floor finish. Typical areas for use are cleanroom, pharmaceuticals, electronics, packaging, food, dry process manufacturing and other hygienic processing environment. Suitable for GV, Hovair and other robotic equipment trafficking.

BENEFITS

- Easy to clean & sterilize, low maintenance requirement.
- Seamless hygienic finish, no crevices where dirt and bacteria can dwell.
- Attractive, light reflectance appearance.
- High abrasion resistance.
- Solvent free, low odour.
- Fast installation.

COLOURS

Available in Standard Flooring colours. Other colours can be matched upon request.

FINISH

Gloss

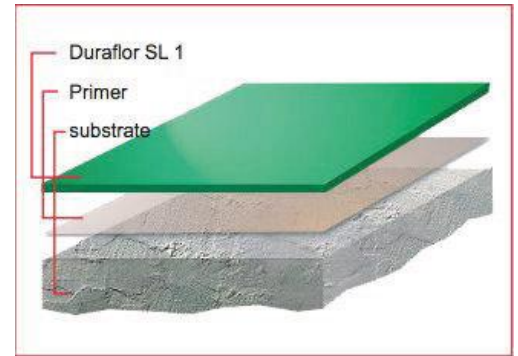
TECHNICAL DATA

No. of Components	2
Mixing Ratio	5:1 by weight of Part A & Part B
Pot Life	30 - 45 mins @ 25 °C
Fully Curve	1 - 2 days 25 °C
Abrasion Resistance	60mg (CS10/1000/1000)
Impact Resistance	Good
Decontamination Classification	Good (as per BS4247 Pt 1 test A)
Tensile Strength	≥ 9 MPa
Touch Dry	4 - 6 hours 25 °C
Bond Strength	≥ 1.5 MPa
Solid Content	96.2%
Compressive Strength	≥80 MPa
Packaging	25 kg
Storage & Shelf Life	unopened in dry conditions at 10 °C - 25 °C / 6 months
Estimated Consumption	0.6 - 0.9 kg/m ²

APPLICATION PROCEDURE**SURFACE PREPARATION**

Substrate to be coated must be sound, clean and free from contamination. Total enclosed shot blasting or scarifying should be employed followed by thorough vacuuming. All applications must be carried out in accordance with manufacturers' written instructions. Any surface irregularities may show through causing excessive wear on high spots and changing the perceived colour of the coating. Surfaces to be primed must be water proofed with moisture content below 4% and Rh below 60% as per BS8203: 1987.

DURAFLOR SL should be applied by specialist applicators.

**LIMITATION**

DURAFLOR SL should not be applied to the following substrate: Asphalt, unmodified sand cement screeds, PVC tiles or tiles.

TEMPERATURE

DURAFLOR SL should be applied at temperature above 7 °C and Rh below 60%

HEALTH & SAFETY

Some of the components of this product may be hazardous during mixing and application. Keep out of reach of children. For further information, refer to the product Material Safety Data Sheet, available upon request.

FURTHER INFORMATION

With a wealth of technical experience built up over many years in our pursuit of excellence especially in the protective and flooring technology, contact **MACHLAB** for further consultation.