



DRYLEX PU SL is a polyurethane based, flexible, easily cleaned, hygienic self leveling floor coating system with smooth and matt surface and a capacity to cover up cracks, which is used for surfaces that are exposed to medium-heavy mechanical and chemical effects.

Fields of Application

- Storehouses,
- Production areas,
- Laboratories,
- basketball courts
- Volleyball courts,
- Chemistry and medicine industry,
- Shopping centers and supermarkets,
- Aircraft hangars,
- Asphalt surfaces
- Exhibition and fair grounds,
- Exterior and Interior applications
- Garages

Features and Benefits

- Easy to apply.
- High mechanical resistances.
- Surface structure that does not allow the formation of microbes.
- Easily cleaned to create hygienic environments.
- The capacity to cover up cracks.
- Flexible.

Watch Points

- Avoid application under excessive heat or wind and/or when the ambient and/or substrate temperature is below +5 °C or above +35 °C.
- The materials to be used at the appropriate temperatures should be brought and stored in the application area 1-2 days prior to the application and enabled to adjust the ambient conditions.
- In extremely cold conditions, heaters should be used to increase the ambient and the workability of the product, the packages should be preconditioned to +20 °C - +25°C to become ready to use.
- Epoxy and polyurethane based floor coatings should be applied by specialists.
- The reaction and workability times of resin based systems depend on the ambient and substrate temperatures as well as the relative humidity. Under lower temperatures, the chemical reaction times are prolonged and this increases the pot life, coating interval and the working time. In addition to this, the consumption is increased as the viscosity increases. High temperatures ignite stronger chemical reactions and the above mentioned times decrease accordingly. For the material to be cured properly, the ambient and the substrate temperatures should not fall below the specified limits. After the application, the material should be protected from direct contact with water for 24 hours minimum. Within this period, a contact with water may cause a surface carbonation and/or tackiness; both of which will cause the coating to lose its characteristics. In such cases, the overall coating should be removed from the floor and renewed.



TECHNICAL DATA

Solid by Volume	99%
Solid by Weight	62%
Dry Film Thickness	2000-3000 μm
Touch Dry	4-6 Hours
Dry to Handle	10-12 Hours
Fully Cured	7 Days
Recoat Interval	10-12 Hours
Pot Life	1 Hour

APPLICATION INSTRUCTIONS:

MIXING PART A: Part B = 20: 5 (by weight)

MIXING: Time Prior to mixing, stir part A mechanically. When all of part B has been added to part A mix continuously for 2 minutes until a uniform mix has been achieved. When parts A and B have been mixed, if high thickness and high mechanical resistance required add the C Component (10 kgs of C component which includes special mineral aggregates is recommended for 25 kgs of set) mix for a further 2 minutes until a uniform mix has been achieved.

Conditions of Application

DRYLX PU SL is intended to be applied over primed or previously coated surfaces. Do not apply directly to concrete. Surface must be absolutely clean, dry and free from all dirt, wax, oil, chalk, incompatible paint or detergent film. Fully cured, previously coated surfaces must be cleaned and sanded lightly with 80-100 grit sandpaper or otherwise mechanically abraded before recoating. If multiple coats of Polyurethane Floor Coating are applied, apply additional coats as soon as possible. If more than 24 hours has elapsed or the coating cannot be indented with a fingernail, lightly sand surface to ensure intercoat adhesion.

FOR ASPHALT SURFACES:

the asphalt surface must be cleaned from dirt, dust, etc. If there is possible oil on the surface, it should be cleaned with solvent. For new asphalts, the gas out time of the asphalt should be waited. After priming the floor with the DRYLEX PU WET PRIME, the surface should be sandblasted with a suitable silica sand to increase the adhesion. Polyurethane coating should be applied at minimum 1.5 mm thickness for asphalt surfaces.

PACKAGING

- Part A: 20 kg pail
- Part B: 5 kg pail
- Part C (if required): 10 kgs (recommended)

STORAGE CONDITIONS / SHELF-LIFE:

24 months from date of production if stored properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between +5°C and +30°C at dry conditions. Protect from low and excessive temperature.