

POWERFIX POLYSEAL 801

▶ DESCRIPTION

Powerfix Polyseal 801 is solvent based two components, based on aliphatic polyurethane resin. Polyseal 801 combines superior chemical and abrasion resistance with excellent adhesion, colour retention and weather ability.

▶ ADVANTAGES

- Long term colour retention. Excellent UV resistant.
- Can be applied on exposed areas. Non yellowing.
- Seamless and hygienic finish, no crevices where dirt and bacteria can dwell.
- Easy cleaning and low maintenance.
- Protects against moisture penetration.
- Exceptional resistance to chemicals and cleaning solvents.
- Non-Slip finish can be tailored to requirements.
- Flexible, can be used over wood and steel specially designed for the exposed areas.

▶ USAGE

POLYSEAL801 is a general service polyurethane coating designed to improve clean ability, increase stain resistance and abrasion resistance especially in open exposed to sunlight areas.

▶ COVERAGE

6-8 sq.mts/kg per coat depending on porosity, roughness & method of application

▶ APPLICATION INSTRUCTION

The long-term durability of the applied POLYSEAL801 topping is dependent on the adhesive bond achieved between the flooring material and substrate. It is most important therefore, that substrate surfaces are correctly prepared prior to application.

a) New concrete or cementitious substrates should have been placed at least 28 days and have a moisture content of less than 5% before topping with POLYSEAL801.

b) Before application, the surface to be coated, should be free from loose particles, rust, oils, grease, or earlier coatings and should be thoroughly dry.

c) After surface is dry, all repair work like sealing of joints, crack filling of cavities and crevices should be carried out.

d) If the surface is VDF or smooth surface then Shot Blasting is recommended to make the surface rough in order to enhance the bonding of the primer.

▶ PRIMING/ MIXING AND APPLICATION

For use over a non porous surface, POLYSEAL PRIME + primer is recommended to ensure maximum product performance. Pack components are pre-weighed for optimum performance. Never split packs. Empty contents of component B into a mixing container and pre-mix to assure the suspension of solids. Add component A and continue to mix to a uniform consistency for 1-2 minutes. Mix with slow speed drill and helical spinner head for 2 minutes. Avoid high speed mixing that will entrain air into the mix. Polyseal must be applied immediately after mixing the two component. Polyseal 801 is applied with roller.