

4001

POLYME^RX

Non - Skid Floor Coating



Product Description

Non-skid floor coating is a dual component, solvent – free, colored, transparent polyurethane based floor coating with a feature lowering humidity. It is a polyurethane non - skid floor coating with high adhesion resistance in comparison with standard floors used by mixing with silica sand and aggregates in different microns.

Areas of Application

Non-skid floor coating can be used in any type of dry concrete in the processing of lowering humidity which will not cause a problem in adherence (30 – 35%, the measurement value of Gann tool) in the ratio of 50- 55% (measurement value of GANN tool). It fills pores on any kind of concrete and cement based porous structures by penetrating deep and reduce the effect of humidity that will come from the bottom part in humid conditions. Particularly, it gives best results in gap floors, crack floors, floors which require high resistance and that cannot be covered concrete screed.

Product Features and Advantages

Polymex – 4001; Non -skid floor coating can be opened for traffic within 18 – 24 hours. It is easy and punctual to apply it. It does not undergo deformation between 20°C and + 120°C. Its stress resistance is high. It can be applied in any color. It can be easily used in bottom heated parts. It prevents noise and strengthens the surface on which it is applied. It provides a better adherence. Its ability to penetrate into concrete is high on concrete surfaces. It can form a barrier against the moisture from the below by filling the pores on the surfaces on which it is applied.

Tüketim

Color	1st component is colored or transparent 2nd component is brown
Density (20C)	1.1 - 1.2 gr/ml
Solid substance	100%
Mixing ratio	A/B : 3/1
Pot life	30 – 45 min
First dry (20C)	2 -3 hours
Hardening time (20 C)	24 hours

Surface Preparation

Polymex concrete coating is applied on any kind of concrete floor with a problem of moisture and it decreases humidity ration in the reaction with moisture in concrete, at the same time, it prevents sandblasting and improves the concrete surface. Polymex concrete primer must be applied on the surface. The surface must be free from oil, wax, grease, water, dust, free pieces and concrete curing product.

Mixing

Polymex -4001; is a dual component, and it is mixed in a homogenous form in the ratio of A/B : 12/4 (weight). Firstly, component A is mixed and brought to a homogenous form; then B component is poured into A component.. It is mixed with a mixer with low speed of 200 -300 cycle/ min minimum for 3 min. The edges and bottom parts of package is stripped well with a trowel or mixer blades.

