

# 4005

# POLYME<sup>R</sup>X

## Polyurethane Orange Floor Coating



### Product Description

It is a two – component, semi – mat, solvent – free, Polyurethane based orange, multilayer floor coating with a grained appearance

### Product Features and Advantages

It protects from corrosion; it is resistant to alkalis and base acids. It is not affected by fungi and bacteria. As it is not affected by UV lights, it is resistant to sunlight. Its adherence is high according to the surface on which it is applied and it is resistant to aging. It is resistant to water, acidic water and salt solutions, grease and petrol, at the same time, it is impermeable. It is scratchproof and dirt resistant.

### Application

The area where it is to be applied must be thoroughly cleaned from dirt, grease, rust etc. substances. The surface must be dry and clean on concrete or sheet, iron, chipboard or wood surfaces. Primer must not be applied on old and worn surfaces (worn, loose and lost mechanical strength) without having necessary repairs. Concrete must have taken outlet and must be completely dry. Polyurethane floor coating must be applied after making sure that the floor is hardened 4 or 6 hours after the application of primer on the floor.

### Attention

Mix it before use until it becomes homogenous condition. Make application between +8 + 35°C . Protect the product from freezing and warm temperature.

### Technical Specifications

Color	Any color
Binding agent	Polyurethane resin
Density	1.4 – 1.6 gr/ml
Viscosity (25 °C)	4500 – 5500 mPas
Solid substance ratio (by weight)	At least: %99 application thick ness: 2.5 mm
Application features and methods	Trowel – roller – airless spray – roller method Product is self leveling.
Application time and hardening	-8C / + 35C
Solidification	45 – 55 min
Brightness	Bright or mat (optional)
Dry time	2 hours for powder dry
Physical and chemical resistance	It starts 7 days after the application
Floor coating	It doesn't cause retarding toxic gas
UV	Resistant
Flash point	Minimum 190C

### Storage and Shelf Life

It must be protected in original packages between 10 – 25C in dry conditions. Direct sunlight must be avoided. Shelf life is 2 years in these conditions.

### Packing

In a form of sets of 20, 25 and 31 kg.



Aromatic; Aromatic compounds, benzene (benzene) and its derivatives, which exhibit a particular unsaturation, Are various compounds formed by condensed benzene rings.



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