



BAYCOFLOOR-PU3366

Two component self levelling polyurethane coating

Description:

BAYCOFLOOR-PU3366 is solvent-free, pigmented, two component coating, consisting high grade polyurethane resin.

Areas of Application:

BAYCOFLOOR-PU3366 can be used at,

- Production facilities,
- Car parks,
- Hospitals and schools,
- All interior applications, as a surface coating.

Properties/Advantages:

After mixing with the associated hardener BAYCOFLOOR-PU3366, hardens to a joint-less coating which can withstand heavy foot and light freight traffic. It forms a easy clean surface with resistance to fuels, lubricants and many chemicals.

Technical Data:

Basis:	polyurethane coating
Standard color:	variable
Viscosity:	at +20°C 1500-2000 mPas
Density:	at +20°C 1,55 g/cm ³
Pot life:	at +20°C 25 minutes
Relative humidity:	<% 75 (while cure and application)
Light pedestrian traffic:	at +20°C 24 hours
Final cure:	at +20°C 7 days
Chemical resistance:	at +20°C 28 days
Application temperature:	+15 to 25 °C
Flexural strength:	61 N/mm ² (EN 196, ASTM C 190)
Compressive strength:	50 N/mm ²

(EN 196/ASTM C 109)

Shore-D Hardness:	65 (DIN 53505, ASTM D 2240)
Adhesion strength:	>2,5 N/mm ² (EN 1542)

Cleaning:

Clean the tools right after the application with the appropriate cleaner.

Packaging:

BAYCOFLOOR-PU3366 is delivered in 25 kg sets.

Storage:

In its unopened original package, the product can be stored for 6 months in a frost-free environment between 5-20°C.

Surface Preparation:

The surface must be dry and sound. All loose particles and particles which can prevent adhesion shall be removed from the surface by appropriate application. Prior to application of BAYCOFLOOR-PU3366, all surface irregularities should be repaired and surface shall be leveled.

Product Preparation:

- Components are delivered in 25 kg. sets with a predetermined mixing ratio.
- Stir Component-A for 3 minutes. After, pour Component-B entirely into Component-A and stir again.
- Mixing application can be done by 300 rpm mixer. Keep mixing until a homogeneous mix is obtained.
- The container which used in the mixing can not be used at the application.
- Pour the mix into another container mix briefly and only then begin application.

BAYCOFLOOR-PU3366

Method of Application:

- Pour the mix onto the surface and spread homogeneously.
- Consumption which can vary according to surface properties is approx. 1600-1800 g/m²/layer.
- Apply spiked roll still wet coating to vent the material.
- In order to obtain a non-slip surface broadcast aggregate onto the coating while the coating is still wet.

Important Advices:

- Periodic maintenance is crucial to preserve the quality of the coat.
- Polyurethane resins tend to yellowing over time.
- In multiple layer applications, if the waiting time between layers is more than 24 hours, broadcast quartz sand.

Health and Safety:

Please refer to the MSDS for details.