

DEMCO[®] PUR 363 SELF

Description

It is a polyurethane based, elastic coating material. Spreads spontaneously on the ground where it is applied. Thanks to its elastic structure, it works together with the applied surface and is not affected by sudden temperature changes. Industrial floor coverings, car bodies, under vehicles, cold storage, warehouses, stores, workshops, parking lots, sales departments, schools, hospitals, food and pharmaceutical industry, electronic industry and elasticity is a coating system used on desired floors.

Working Conditions

The working area temperature should be 15°C- 30°C.

Mixing

After component A is mixed in its own packaging, component B should be completely discharged into component A and the two components should form a homogeneous Mix for at least 3 minutes until the mixture forms a homogeneous mixture. Keep the mixture on low to avoid air bubbles in the mixture. It is recommended to mix at high speed

Surface Preparation and Application Method

Application surfaces must be free from oil, rust, dust and similar impurities. Moisture on the application surface should not be, there should never be a loose layer. The shiny one The surface should be roughened with shot-blast, slim or freeze. Prepared concrete surface Solvent Free Epoxy Impregnated Primer DEMCO EPOX 100% impregnated with PR in accordance with the application instructions should be primed properly. If there are cracks and pits on the surface, epoxy should be repaired using putty. Prepared and primed Solvent Free Polyurethane Elastic Self Leveling Coating on surface DEMCO PUR 363 SELF threaded according to the application instructions applied with a trowel. Air bubbles are removed with a spiked roller. Open protect from sun rays in applications made in areas and scratching and scratching of the self surface in indoor applications 0.150 kg/m² in 1 layer on the surface to protect against contamination Acrylic Polyurethane Topcoat Semi Matte Paint DEMCO PUR 412 TOP COAT is coated with UVS/HM. Coats under normal conditions (at 23°C) for 10- 24 hours. If this time is exceeded, the surface should be sanded before applying the next coat. Between coats application time is prolonged at low temperatures, at high temperatures shortens. The ideal temperature range for application is 15-30°C. CAUTION! For horizontal floors due to very good spreadability designed; since it will flow and sag on vertical surfaces is not suitable for use.

Consumption

A thickness of 1 mm is achieved in a single coat with a consumption of 1,800- 2,000 kg /m².

Package

Total: 20 kg (A: 10,00 kg /B: 2,00 kg /C: 8,00 kg)

Storage and Shelf Life

15- 25°C and closed, moisture-free and out of direct sunlight in warehouses and in unopened, original packaging; 12 hours..

Technical Properties

Number of Components	2
Mixing Ratio (wt.)	A/B/C (50/10/40)
Mixing Density (g/cm ³ , 20°C) (TS EN ISO 2811-1)	1,70 ± 0,10
Mixture Life(mPas, 25°C) (EN ISO 3219)	50-80
Mixture Viscosity (mPas, 25°C) (EN ISO 3219)	1400-2400
Drying Time (23°C) (TS 4317)	
Touch (Clock)(TS EN 12188)	8-12
Abrasion Resistance (mg) (Taber,CS17,1kg,1000 cycles) (ASTM D 4060)	30
Full Erection (Week)	1

Safety Measures

Avoid contact of the mixture or components with skin and eyes, In case of contact, wash with plenty of water and consult a doctor. Protective gloves, clothing and goggles should be worn and kept away from children. must be kept.

Attention

The ideal temperature of the floor to be applied should be 15°C- 30°C. Temperature should never be below 10°C.

In applications in open and closed areas, the floor, ambient temperature and ambient humidity should be taken into consideration. Soil relative humidity below 4% and ambient humidity below 80%. should be applied. Do not touch for 24 hours after application and avoid contact with water. should not. Appropriate mixtures should be prepared during the work and this mixture should be Work should be continued until all of it is consumed. DEMCO PUR 363 SELF applied at a temperature of 20- 25 °C in room Full hardening time at temperature is 7 days on average. After the primer coat is applied, the touch hardness of the primer surface

LEGAL WARNING: The above information is for professional users in the laboratory studies and field application studies are taken into consideration. prepared. Organization-specific applications and new design studies it is recommended to consult our Technical Service. Unsuitable conditions and work that is not under our control, our company is not responsible.

Approvals / Standards

CE It has been tested according to EN 1504-2 under the scope of the certificate.

