# **Floor Paint PU**

#### **Product properties**

Fast-drying, robust and durable PU floor paint. Recommended for premises with medium functional requirements as well as outdoors on concrete surfaces protected from the weather where there is light traffic, some wear and tear and exposure to some dirt.

- Abrasion resistant surface
- Does not turn yellow

### Labelling

#### **Product use**

Floors in living rooms, hall areas, entryways, offices, kitchens, washrooms, commercial premises, clinics, stairways and stairwells.

Outdoors on stairs, balconies and decks protected from the weather.

#### Substrate

Must be clean, dry, solid and suitable for surface treatment.

#### Treatment

Remove cement slurry and curing by machine grinding. Remove loose material and paint by cleaning and sanding. Remove dirt, grime, grease, oil, wax and chalking materials by cleaning with Fluren 37. Remove soap residue using Fluren 33. Sand flat hard, slippery surfaces. Repair concrete damage with concrete. Cracks, irregularities and holes must be spackled with epoxy spackle. Prime concrete with the right primer and wood with Stop Primer Best durability is achieved with 2 treatments. Some colours require an extra treatment.





## Application

Brush or roller Decide your choice of tool/utensil depending on the finish Apply wet on wet and finish by brushing/rolling in the same direction Always use the same batch number on contiguous/unbroken surfaces Differences in surface structure can result in colour deviation Cold/heat can affect the viscosity of the material Condensation during drying/curing must not occur. Cold and increased humidity extends drying time, full curing and recoat interval Increased temperature and low atmospheric humidity reduce drying time and full curing Always perform a test treatment for a check and acceptance of adhesion and result

#### **Expected result**

Semi-gloss abrasion-resistant surface.

Withstands cleaning including spot cleaning with mild, non-abrasive detergents, soft brush, water, and cloth. Avoid cleaning methods and machines that scratch or damage the painted surface. Exercise care in loading the surface until the paint is fully cured. The surface can be used after 12 hours.

#### **Environmental information**

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

Storage: Cool, frost free and tightly closed

#### Supplementary Info

Registered in the Nordic Ecolabelling Building Products Database for products which can be used in buildings with the Swan label.

#### **Technical Data**

| Product Type  | PU-reinforced acrylic paint   |
|---|-------------------------------|
| Gloss   | 40;Semi Gloss                 |
| Density (kgs/l)   | 1.2                           |
| Solids Weight %   | 46                            |
| Solids Vol. %   | 36                            |
| Nominal spreading rate (m²/ltr.)                        | 8                             |
| Min. working temp. during application and drying/curing | Min. +10°C                    |
| Humidity  | Max. humidity 80 % RH.        |
| Drying time at 20° C, 60 % RH (Hours)                   | 1                             |
| Recoatable at 20° C, 60 % RH (Hours)                    | 3                             |
| Fully cured at 20° C, 60 % RH (Days)                    | 28                            |
| Wear Resistance   | Abrasion Resistance Index: 70 |
| Dilution  | Water                         |
| Cleaning of Tools etc.                                  | Water                         |
|   |                               |

#### **Current TDS Version**

March 2024

**Replaces TDS Version** 

October 2023