

2 components, self-levelling, aromatic, polyurethane floor for horizontal applications. PURFLOOR 70 is seamless and flexible when hardened. Applications on concrete, screed, cement floors, ... for offices, showrooms, private use, industrial floors, ... Available in all RAL colours.

APPLICATION

Self-levelling, seamless, 2-component polyurethane floor to be applied in thickness 2 - 3 mm. Excellent protection/finish on concrete floors for offices, showrooms, private use, industrial floors, ...

APPLICATION PRESCRIPTIONS

- Preparation**
 The surface should be clean, dry (<4%), and free from grease and oil to guarantee a good adhesion. Remove dust and free parts. If necessary, sandblast. Adhesion of the surface should be minimal 1,5 N/mm². Apply an epoxy scrape layer for porous surfaces, before applying the primer.
- Primer**
 Prepare the floor with a suitable primer EPOXPRIM SF 245 (without solvent).
- Floor**
 Mix components A and B for at least 3 minutes with a slow turning mixer until a homogeneous mass is obtained. Pour in a separate container, and spread on the surface. Pinroll until all air is out. Ensure a constant thickness of 1,5 mm to 2 mm max. In case of low temperatures, it is advised to heat both components until 20°C. In case of high temperatures, cool the components until 20°C to avoid increased reaction time and lower pot life. Pot life of PURFLOOR 70 at 20°C is 30 minutes.
- Topcoat**
 The colour of PURFLOOR 70 will slightly change under influence of UV light. Therefore, it is advised to apply a coloured aliphatic polyurethane topcoat (PURTOP 1C) on top of PURFLOOR 70. It is also advised to apply a transparent topcoat to obtain an optimal scratch resistance. For technical information on the aliphatic coloured or transparent topcoat, please consult the technical data sheet of PURTOP 1C.

PACKAGING

30 kg set:

- A component: 26 kg
- B component: 4 kg

Other packaging on request. Can be supplied under private label.

TECHNICAL DATA

Pot life	+/- 30 min (20 °C)
Colour A component	Coloured liquid (RAL)
Colour B component	Brown liquid
Available colours	Available in all RAL colours
Mixture	A: 26 kg / B: 4 kg (set: 30kg)
Standard thickness	2 to 3 mm
Compression strength	85 N/mm ²
Flexural strength	20 N/mm ²
Tensile strength	18 MPa
Hardness (Shore D)	70
Adhesion on concrete	> 3N/mm ² (EPOXPRIM SF 245)
Minimum temperature for application	5°C
Can be walked on	After 24 hours
Full hardening	7 days
Texture of surface	None
Liquid proof	Yes
Solvents	0%
Shrinkage after hardening	None

CONSUMPTION

± 1,40 kg/m² for each mm thickness.

STORAGE

1 year in original packaging.

SAFETY AND HEALTH PRECAUTIONS

Do not breathe dust/fume/gas/mist/vapours/spray.
 In case of inadequate ventilation wear respiratory protection.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 For more information, consult the safety data sheet.