

SUPERDECK 180

Modified urethane sealing

SUPERDECK 180, mainly composed of Urethane resin, is an elastic floor coating that provides non-slip quality that is suitable for polyurea sealing as well as interior coating for architectural surfaces. It is a soft touch, anti-abrasion coating with superior adhesion for a beautiful finish.

Usage

- Use for polyurea sealing

Application procedure

1.Surface Preparation

Prepare the surface free from any loose cement, dust, oil, moisture and other contaminants.

2.Environmental conditions

- 1)Air temperature: 5~35℃
- 2)Surface temperature: 5~35℃
- 3)Relative humidity: up to 85%
- 4)The surface temperature must be at least 3℃ above the dew point to prevent moisture condensation.

3.Application Equipment

Air spray, brush and roller applicable

4.Safety Precautions

- 1)Mixing ratio must be observed and uniformly stir with a power mixer for about 3~5minutes before use.(Use an electric mixer over 1000RPM,500W)
- 2)Since the hardener reacts with moisture, store any unused paint products in an airtight container in a cool, dry place.
- 3)Mixed paint should be used within pot life.
- 4)Keep away from heat and open flames.
- 5)Recommended "Shelf life" should be observed. If not, please call to our technical support team.

5. Warning notice

Please consult our enclosed here with warning notice.

SB-UF-99

6. Typical Systems

Preceding primer : SUPERDECK 100, etc.

Preceding intermediate : SUPERDECK U, H, R series, etc.

Top coat : SUPERDECK300, 301 (in case of need), etc.

Physical data

Finish	Semi-gloss
Color	Various color
Applied over	concrete
Components	2
Volume Solids(%)	99%
Recommended dry film thickness	1~2mm
coats	1~2
Mixing ratio(weight)	part A:part B = 2 : 1
Theoretical coverage	1.3kg/㎡ (@D.F.T 1mm) Allow for application losses and surface irregularities.
Drying time(25℃)	Drying Through : 24hrs
Recoat time(25℃)	1~3 Day
Hardness(Shore)	82±5 (A Type) 20±5 (D Type)
Tensile strength (N/㎡)	5.5 ±1
Elongation(%)	250±100
Thinning ratio	Max. 5% (by volume)
Thinner	T-1021
Packing unit	Part A : 14.7KG Part B : 7.4KG
Shelf life	6 months (When stored indoors at 5~35℃)