

URECOAT 300

Modified urethane top coating

Urecoat 300, mainly composed of aliphatic urethane resin, is an elastic floor coating that provides non-slip quality that is suitable for floor decorating as well as coating for architectural surfaces. It is a soft touch, anti-abrasion coating with superior adhesion for a beautiful finish.

Use

- Topcoat for all urethane systems

Application Procedure

1. Surface Preparation

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

2. Environmental conditions

Air temperature : 5~35°C

Relative humidity : up to 80%

3. Application Equipment

spray, brush and roller

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 from 1000RPM,500W)
- 2) Keep away from heat and open flames.
- 3) Surface temperature must be at least 3°C above the dew point to prevent moisture condensation.
- 4) Since the hardener reacts with moisture, store any unused paint products in an airtight container in a cool, dry place.
- 5) Mixed paint should be used within pot life(20°C, 5hrs)
- 6) Mix thinner with paints regularly.
- 7) Don't use the thinner including alcohol, or paints won't cure.

5. Warning notice

Please consult our enclosed here with warning notice.

6. Typical Systems

Preceding intermediate : URECOAT 205, URECOAT 215, URECOAT 255, etc.

Physical data

Finish	Glossy, Semi-gloss, Flat		
Color	Wide Range		
Components	2		
Volume solid(%)	45 ± 3%		
Recommended dry film thickness	45μm		
Coats	1~2		
Theoretical coverage	10.0㎡/L (@D.F.T 45μm) Allow for application losses and surface irregularities.		
Mixing ratio(A : B)	2:1(by Vol.)		
Thinner	Up to 10% (URETHANE 1000 Thinner , T-1021)		
Shelf life	12months (When stored indoors at 5~35°C)		
	10°C	20°C	30°C
Set to touch(min)	40	20	10
Curing time(hr)	16	12	8
Absolutely dry(day)	3	2	2
Pot life(hr)	8	5	3
Recoatable(day)	2~3	1~3	1~2