

# URECOAT 215

## Modified Urethane Coatings

Urecoat 215, 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.

### Usage

Indoor and outdoor floor for walking, playground, stadium, etc

### 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  
Rake, Trowel
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) Avoid contact with skin and eyes.
  - 3) Keep adequate ventilation during application.
  - 4) Use the mixed material within pot life.(20°C, 30min)
  - 5) Do not mix with other paint products.
  - 6) Mix thinner with paints regularly.
  - 7) Check thinner-ratio before painting because emboss pattern is changeable by thinner
  - 8) 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

Recommended Primer : Urecoat 100

Recommended Top Coatings : Urecoat 300

### Physical data

Finish	Semi-Glossy		
Colors	Wide Range		
Applied over	Mortal, and concrete		
Components	2		
Volume solid(%)	97±2%		
Recommended dry film thickness	2~3mm		
Coats	1~2		
Theoretical coverage	4.2kg/m <sup>2</sup> (@ D.F.T. 3mm) Allow for application losses and surface irregularities.		
Hardness(Shore A)	60 ~ 70		
Tensile strength	over 2.5N/mm <sup>2</sup>		
Elongation	over 450%		
Mix-ratio (wt)	A part : B part = 2 : 1		
Thinner	Up to 3% (URETHANE 1000 Thinner, T-1021)		
Shelf life	3months (When stored indoors at 5~35°C)		
	10°C	20°C	30°C
Curing time(hr)	48	24	18
Absolutely dry(day)	8	5	3
Pot life(min)	40	30	20
Recoatible(day)	2~3	1~3	1~3