

YEGREENA FLOORCOAT(W)



YEGREENA FLOORCOAT(W) is a two part waterborne urethane topcoat. Unlike solventborne paints, YEGREENA FLOORCOAT(W) has almost no solvent odor, thus it is most suitable for painting inside buildings and basements. Especially, it has excellent water resistance, adhesion and abrasion resistance.

Usage

Interior/Exterior Water-based urethane topcoat

Specification

Paint type	Water-based polyurethane resin (two-component type)			
Drying time	Category	10°C	20°C	30°C
	Set-to-touch	6 hours	4 hours	3 hours
	Dry-hard	36 hours	18 hours	8 hours
	Over-coat (Max.)	5 days	3 days	2 days
	Pot life	3 hours	2 hours	1 hour
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
Thinner		Coating Method	Brush, roller	
Specific gravity	Approx. 1.2			
Theoretical Coverage	0.14 kg/m ² , 7.7 m ² /L	Solid volume ratio	39±3%	
Mixing ratio	Base(A)/hardener(B)=6/1 (Weight ratio)	Thickness of dried film	50 μm	
Shelf life	12 months (Room temperature 5°C~30°C)	Packaging unit	8L	

How to Use

Surface treatment	<ol style="list-style-type: none">1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.3. For high-strength concrete (260kg/cm² or higher), blasting treatment should be carried out.
Coating Conditions	<ol style="list-style-type: none">1. Atmosphere Temperature: 10~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less2. For over-coat time, refer to Drying time.3. Before over-coat, check the film dry condition before painting.
Coating Method	<ol style="list-style-type: none">1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer.2. After mixing the base and hardener with an electric stirrer, dilute with tap water (diluent) and mix.3. Apply smoothly on the primer/middle coat surface using a brush and roller, etc. <p>Appropriate construction specifications</p> <p>▷ Primer : CLEANPOXY(W) PRIMER</p> <p>▷ Top coat : YEGREENA FLOORCOAT(W)</p>