

YEGREENA STONE FLOOR



This paint is a waterborne acrylic paint containing color chips, which is an interior flooring topcoat to be applied to concrete surfaces without a separate primer. The product is a waterborne, odorless and non-slip topcoat producing a uniform color chip pattern by roller work and has excellent adhesion and weather resistance.

Usage	Interior/Exterior topcoat (walkways)
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Specification

Paint type	Acrylic resin / Top coat (One-Component)			
Drying time	Category	10℃	20℃	30℃
	Set-to-touch	30 minutes	10 minutes	5 minutes
	Dry-hard	4 hours	2 hours	1 hour
	Over-coat (Min.)	6 hours	3 hours	2 hours
	Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site. The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.			
Specific gravity	Approx. 1.2	Thickness of dried film	300~450μm (recommend 2~3coat)	
Solid volume ratio	52±2 %			
Theoretical Coverage	0.35 kg/m ² (3.46m ² /ℓ) - Based on 1coat 0.7kg/m ² (1.73m ² /ℓ) - Based on 2coat 1.05kg/m ² (1.15m ² /ℓ) - Based on 3coat	Recommend Coverage	0.6 kg/m ² - Based on 1coat 1.2 kg/m ² - Based on 2coat 1.8 kg/m ² - Based on 3coat	
※ Due to the nature of the product, the difference between theoretical coverage and recommend coverage is relatively large compared to other products.				
Color	Gray, Cork, Blue, Purple stone	Dilution ratio	▷ No dilution (if necessary 1% or less)	
Mixing ratio	One-Component	Gloss	Semi-glossy	
Shelf life	6 months	Package	4Kg	

How to Use

Surface treatment	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. Poor concrete causes low adhesion. Surface treatment with grinding machine is required for excellent adhesion.
Coating Conditions	1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less, Moisture content in the concrete: 6% or less 2. Painting at low temperature and high humidity leads to the evaporation of moisture on the painted surface being very delayed. In this case, normal properties cannot be exhibited even if the surface is
Coating Method	1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer. 2. If layer separation occurs on the surface of the paint, stir color chips so that they are evenly mixed, and then use a roller to smoothly coat the surface twice. (We recommended to do two coats as there is no cover-up for one-time coating.) 3. Poor adhesion and color chips may not be evenly produced in the presence of an old coating. 4. If the coating is thick or exposed to rain before complete curing, it may cause problems in appearance and drying. Appropriate construction specifications ▷ 1coat : YEGREENA STONE FLOOR ▷ 2coat : YEGREENA STONE FLOOR ▷ 3coat : YEGREENA STONE FLOOR (If necessary: waterborne urethane topcoat, transparent matte)