

Waterbased Floor Coating

Topcoat



This paint is one-component waterbased acrylic flooring for walkways. It contains special resin which penetrates the concrete mortar surface and enhances the strength of the substrate and abrasion resistance. It is waterbased and almost odorless. It has excellent water resistance, weather resistance and stain resistance.

Usage

Dust proof flooring topcoat for concrete mortar floors
Walkway flooring topcoat for office and walkways
※ It is not recommended to urethane, urea, crete, hardener and reinforced concrete floors due to the low adhesion.
(In case of repair coating on former coating, check suitability first.)

Specification

Paint type	Acrylic resin			
Drying time	Category	5℃	20℃	30℃
	Dry-hard	5~6 hours	4~5 hours	3~4 hours
	Over-coat (Min.)		4 hours	3 hours
Thinner	Tap water (dilution ratio: under 30%, by weight)		Application	Brush, roller
Specific gravity	About 1.2		Solid volume ratio	About 34±1%
Theoretical Coverage	10~12 m ² /ℓ (Based on 30μm)		Thickness of dried film	60μm (2coat recommended)
Flash time	More than 4 hours (20℃, with adequate ventilation)		Gloss	Semi-gloss
Color	Grey, green			
Shelf life	12months(Well-ventilated dry dark place, 5℃~30℃, humidity under 80%)			

Product Properties (Physical Property Data)

Workability	1. It has excellent workability and dries fast.
Film property	2. It has excellent adhesion, abrasion resistance, durability and dust proofness.

Surface treatment	1. Cure concrete for at least 30 days at a temperature of 20°C. 2. Completely remove the oil, dust, laitance and other foreign matter from the surface. 3. Moisture content in the concrete should be 6% or less. Proper pH value of substrate is 9 or less. 4. If the substrate has the chalking by alkali, remove it with acid treatment or other way and dry completely.
Coating Method	1. Apply 1 coat of waterbased floor coating primer by roller or brush on concrete mortar surface. The substrate should not be missed or stagnated but equally absorbed the primer. 2. Apply the waterbased floor coating topcoat 2 times after the primer completely dried. The second topcoat should be applied after drying the first topcoat more than 4 hours at 20°C. (Applying the topcoat without the primer on concrete mortar surface causes adhesion problem.)