

PENETRATING FLOOR COATING

DPFC-1000

This paint penetrates into concrete mortar surfaces and has strong adhesion and abrasion resistance. It strengthens the surface of the basis material and stains it with an elegant color. It is a permeable base strengthening coloring paint with excellent durability, chemical resistance and dust proofness.

Usage

Cement floors of plants and warehouses (light foot traffic areas)
Stand floors in gymnasiums, stadiums, etc.
Concrete and cement mortar surfaces of buildings

Specification

Paint type	Solvent-based acrylic resin		
Drying time	Category		20°C
	Set-to-touch		2 hours
	Dry-through		6 hours
	Time required for re-coating (min.)		4 hours
Thinner	DR-1100 (dilution rate: up to 10%, volume ratio)	Solid volume ratio	Approx. 35±1%
Specific gravity	Approx. 1.04	Theoretical Coverage	5~6 m ² /ℓ
Re-coating interval	20°C, sufficient ventilation for a minimum of 4 hours	Thickness of dried film	60μm (2~3coats recommended)
Color	Designated color	Gloss	Semi-gloss(40±10), deginated gloss
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)		

Product Properties (Physical Property Data)

Workability	Drying is fast, and workability is excellent.
Film property	Adhesion, abrasion resistance, durability, and dust proofness are excellent.

How to Use

Surface treatment	<ol style="list-style-type: none">1. The material should be sufficiently cured (cured more than 30 days at 20°C)2. Laitance, dust, oil and other contaminants on the surface must be completely removed.3. The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%.4. Concrete gaps and grooves must be filled with epoxy putty (NORUSEAL#6000) after one coat, and surface adjustment should be made before coating.
Coating Method	<ol style="list-style-type: none">1. After diluting with the specified thinner DR-1100, apply uniformly in the same direction with a brush, roller, or spray. At this time, apply the paint to make it evenly absorbed without stagnating in the base and without missing any areas.2. If the absorption of the substrate itself or bumps are severe, apply the sealer (NMC-C-3100) or apply the top coat once more.