

NORUSEAL #6600



Fast-drying epoxy putty

This paint is a two-component non-solvent type epoxy putty manufactured by using epoxy resin and pigment with excellent durability. It is a fast-drying epoxy putty for flooring materials suitable for crack repairs or leveling a floor upon floor painting due to its convenient scraper workability and fast-drying speed.

Usage

Interior dust-proofing floor primer for concrete floors

Specification

Paint type	Modified epoxy / Modified amine (Two-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	4 hours	2 hours	1 hour
	Dry-through	12 hours	5 hours	3 hours
	Over-coat (Min.)	24 hours	12 hours	9 hours
	Over-coat (Max.)	9 days	7 days	3 days
	Pot life	60 minutes	30 minutes	20 minutes
	<small>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.</small>			
Thinner	Not applicable	Dilution ratio	▷ No dilution ▷ In case of high viscosity in the winter season, dilute within the volume ratio 1%	
Specific gravity	Approx. 1.73 (Light green)			
Theoretical Coverage	1.76 kg/m ² (Based on 1 mm)	Solid volume ratio	98±2 %	
Color	Light green	Thickness of dried film	According to the repair coating surface	
Mixing ratio	Base(A)/hardener(B)=2/1 (Weight ratio)	Gloss	Matte	
Shelf life	12 months	Packaging unit	15 kg [Base(10kg), Hardener(5kg)]	

How to Use

Surface treatment	<ol style="list-style-type: none"> Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.
Coating Conditions	<ol style="list-style-type: none"> Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less Please note that due to the nature of epoxy paint, discoloration and chalking may occur if exposed to the outdoor environment.
Coating Method	<ol style="list-style-type: none"> Sanding should be carried out after the putty has completely dried. Upon sanding, if a smooth surface is required after primary machine polishing on the putty-treated surface with SAND PAPER #100~150, the required coating surface can be obtained by performing second polishing with SAND PAPER #300 or higher. Sanding and top coating before the putty dries may cause defects such as wrinkles, cracks, and poor adhesion. <p>Appropriate construction specifications</p> <ul style="list-style-type: none"> ▷ Primer : Epoxy flooring primer ▷ Intermediate coating: Epoxy flooring intermediate and top coat ▷ Top coat : NORUSEAL #6600(if necessary)